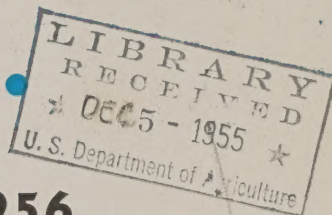




PETUNIA, FIRE DANCE

All-America Winner for 1956. Brilliant tango-red, fringed flowers. See page 13.

*"German's Seeds
Germinate"*



1956

Our 30th Year

**FLORISTS' and
MARKET GARDENERS'**
Wholesale Price-List

H. G. GERMAN
Seeds

SMETHPORT • PENNA.



PETUNIA, WAR PAINT

A blend of many lovely colors. See page 14.



CELOSIA, GOLDEN FLEECE

Big golden plumes, 2½ feet high. See page 7.



ZINNIA, PLUS-X-CACTUS HYBRID

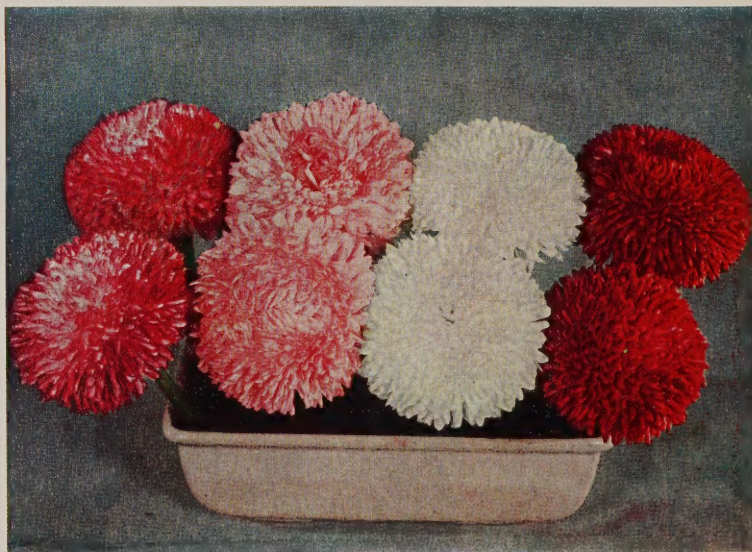
Superior vigor, size and profusion of bloom.
See page 20.

BELLIS, SUPER GIANT (ENGLISH DAISY)

Beautiful colors; flowers up to 2 inches across.
See page 21.

MARIGOLD, NAUGHTY MARIETTA

Saucy flowers on a 12-inch plant. See page 10.





Partial view of our 1955 trial gardens

German's Seeds Germinate

GERMAN'S SEEDS are obtained from the best sources available and are for the most part originators' stock. The remainder are obtained from leading American and European growers.

We solicit business from the critical florist grower. In this catalog we have tried to do all possible to list the most profitable and leading strains available today.

We sell only seeds of good vitality, which will grow under normal conditions. All seeds are tested in our own laboratory before shipping.

H. G. German, Seeds, warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

We invite inquiries from large growers. Write us about your requirements on any seeds listed in this catalog, and we will answer promptly.

Discounts: When cash is enclosed or on C.O.D.'s: under \$5.00, net; \$5.00 to \$25.00, 5%; \$25.00 and over, 8%.

On charge orders: If paid within 10 days from date of invoice: under \$5.00, net; \$5.00 to \$50.00, 2%; \$50.00 to \$100.00, 5%; \$100.00 and over, 8%.

No cash discount on supplies.

Payments should accompany all orders unless credit has been established.

All prices in this catalog subject to change without notice.

All seed orders sent prepaid to U. S. and Canada.

All items in this catalog are offered subject to crop failures or shortages.

Orders shipped by return mail

H. G. GERMAN

Specialists in Florists' Flower Seeds

SMETHPORT, PA.

103 Bank St.

Phone: 436

FLOWER SEEDS

In order to assist our customers, we are giving the following information under each variety: the approximate number of seeds per ounce; temperature for best germination; number of weeks required to germinate; and in the case of spring bedding plants, the approximate sowing date for salable plants for late May and early June sales. Example: AGERATUM, 238,000 S; 65° to 75° F.; 3 weeks; late Dec.

AGERATUM

238,000 S; 65° to 75° F.; 3 weeks; late Dec.

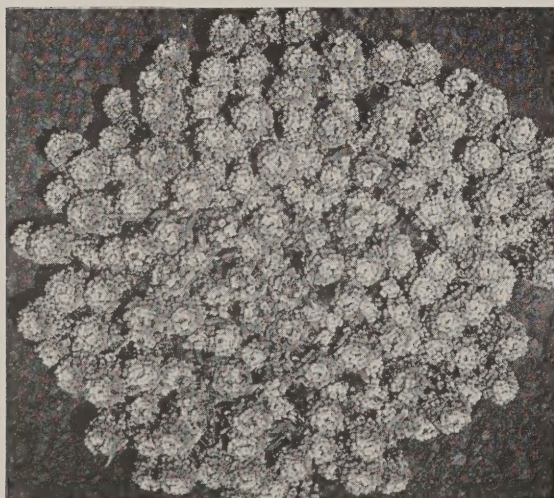
- Blue Ball Improved.** 6 to 10 in. Tr. pkt. 50c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.25.
- Blue Bedder.** Medium-sized, bright blue flowers. Tr. pkt. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.60, oz. \$5.00.
- Golden Ageratum** (*Lonas inodora*). Clusters of golden yellow, ageratum-like flowers freely produced on a 12-in. plant. Tr. pkt. 40c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50.
- Midget Blue.** Profuse blooming; clear blue. This is the finest seed-produced strain, with Blue Bedder a close second. 4 to 6 in. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.
- Dwarf White Improved.** Pure white, quite uniform. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.00.
- Fairy Pink.** Light salmon-pink. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.85.

ALYSSUM maritimum (Sweet Alyssum)

80,000 S; 65° to 75° F.; 2 weeks; early Feb.

Royal Carpet. 1953 Top All-America Selection. A new gem for the garden. The spreading, compact habit and rich violet color will make it an excellent companion for Carpet of Snow. Height 3 in.; spread 10 to 12 in. Tr. pkt. 40c, $\frac{1}{4}$ oz. \$1.30, oz. \$3.90.

- Carpet of Snow.** Spreading. 2 to 3 in. Tr. pkt. 20c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
- Little Dorrit.** Miniature white. 4 in. $\frac{1}{4}$ oz. 30c, oz. 95c.
- Violet Queen.** Dwarf rich violet. 5 in. Tr. pkt. 25c, $\frac{1}{4}$ oz. 60c, oz. \$1.80.



ALYSSUM, Royal Carpet

ANTIRRHINUM (Snapdragon)

"Snapdragons," 1954 edition, lists the leading varieties, gives the number of days from sowing to benching and the number of days from benching to blooming for every month of the year. Available upon request.

We are always glad to help our customers select the best varieties for their conditions and invite inquiries from them. When writing, state the season you want the Snaps to bloom and when you can bench them. We will gladly send suggestions.

"SNAPS" for Greenhouse Forcing

For years we have made a specialty of our varieties of "Snap" seeds and they have been enthusiastically received by the trade. Originator's packets are shown with the originator's name in parentheses.

Expected Blooming Periods

All blooming periods marked below are based on pinched plants grown on raised benches at 50° F. nights. In order to better describe the many varieties listed, we have divided them into five groups: E, early varieties that flower by Dec. 15; M, mid-season (often called winter-blooming) varieties that bloom from Dec. 15 to Jan. 15; L, those blooming after Jan. 15; S, spring bloomers that are very late and should be planted to follow chrysanthemums at the earliest; and HW, hot-weather varieties for June, July, August and September flowering only.

Pink and Rose Hybrids

- M **Anne Marie.** (J. S. Yoder.) Light pink, just a shade darker than Christina and blooms about 10 days later. Very large spikes on stiff, heavy stems. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- E **Chevy Chase Pink.** (Winkler.) Bright pastel pink. Heavy stem and large spike, resistant to shatter. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Christina.** (Yoder.) Light pink, color between Dorcas Jane and Mary Ellen. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- E **Christmas Cheer.** (Windmiller.) Well-known light rose-pink. Tr. pkt. \$3.00.
- M **Dorcas Jane.** (Burkey.) Strong stemmed; silvery rose. Tr. pkt. \$2.50.
- M **Hercules.** (Ball.) Light pink. Very hard, clean stem. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Jackpot.** (Ball.) A good producer. Medium dark rose; heavy stems and long spikes. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Libby.** (Yoder.) A dark rose-pink hybrid with very strong stem and good vigor. Large florets, close set. A second early, flowering after Mary Ellen. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- E **Maryland Pink.** (Winkler.) Soft creamy pink. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Mountain Pink.** Medium rose-pink. Vigorous, clean grower. Outstanding for stem length and strength. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- E **New Times.** (Pan-American.) Better Times color. Hybrid with vigorous growth and good stems. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- M **Prestige.** (Yoder Bros.) Lustrous dark pink. Full spikes of highest quality. Tr. pkt. \$3.50.
- M **Rockwood's Early Hybrid Pink No. 1.** Light rose-pink; very strong stems, close-set florets. Best for single stem. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

ANTIRRHINUM, continued



ANTIRRHINUM, Mixed

Pink and Rose Hybrids, continued

- M **Rosanna.** (Ball.) An early deep rose. Strong, clean grower. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- L **Spartan Rose.** MSC #13. Medium rose-pink, nicely spaced florets on a long spike. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- E **Whirlaway.** (Yoder Bros.) Light rose-pink with yellow lip. Closely spaced florets on long spikes. Tr. pkt. \$3.50.
- E **Wintergreen.** (Yoder Bros.) Very fine light rose-pink. Compact spikes; uniformly placed florets; stiff wiry stems. Tr. pkt. \$3.50.

Pink and Rose Open Pollinated

- HW **Patsy Ann.** Deep rose-pink. Resistant to shatter. Bred for hot weather growing in both the greenhouse and cloth house. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- S **Rockwood's Pink Supreme.** Best dark pink. To follow Mums only. Tr. pkt. \$2.00.
- HW **Rockwood Summer Pink No. 1.** Rose-pink. Bred for late spring and summer flowering. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- L **Schumann's Medium Pink Peggy Shumann.** Tr. pkt. \$2.00.
- M **Yoder's No. 33.** (Yoder.) Light pink, slightly deeper than Mary Ellen. Tr. pkt. \$1.50.

Red Hybrids

- E **Commando.** (Yoder Bros.) A pleasing red shade. Earliness, clean growth and uniformity add up to a fine novelty. Tr. pkt. \$3.50.
- M **Maryland Red.** (Winkler.) Beautiful new red. Large spikes and florets; heavy stems. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Navajo.** (Ball.) Bright red. Good-sized florets on an extra-long spike, with hard stem. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Priscilla Ann.** (Yoder.) Velvety crimson; very strong stems and nicely spaced florets. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- E **Red Wing.** (Pan-American.) Deep scarlet-red; spikes and stems are excellent for an early red Snap. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

Red Hybrids, continued

- E **Rockwood Hybrid Red No. 15.** Large, well-formed, dark red or crimson flowers on heavy, wiry stems. A good early variety for fall and winter. Season—late September to June. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

Red Open Pollinated

- M **Schisler's Red.** (Windmillier.) Wine-red, true to color; wiry stems. Tr. pkt. \$2.00.
- S **Velvet Red.** (Schumann.) Tr. pkt. \$3.00.

Lavender Hybrids

- M **Bold Venture.** (Yoder Bros.) Magenta or purple. Hard stem; very uniform. Tr. pkt. \$3.50.
- L **Rockwood Hybrid Lavender No. 20.** A very strong-stemmed rosy lavender. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Small's Lavender.** (Small.) The earliest and best lavender available. Blooms a few days earlier than Margaret. Excellent spikes and strong stems. Tr. pkt. \$3.00.
- M **Twilight.** (H. G. German.) Orchid-lavender, close-set florets on heavy stems. Shows its hybrid vigor; winter bloomer. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

Lavender Open Pollinated

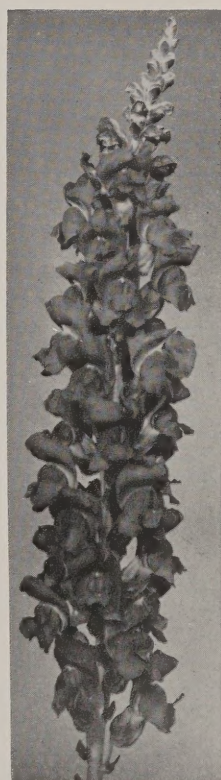
- L **Earliest Lilac.** (Windmillier.) Tr. pkt. \$2.00.
- HW **Rockwood's Lavender-Rose.** $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

Bronze Hybrids

- M **Barbara.** (Yoder.) Rich bronze; large spikes on strong stems. Spikes slightly open. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Cavalcade.** (Yoder Bros.) Very vigorous golden bronze. Tr. pkt. \$3.50.
- M **Maryland Orange.** (Winkler.) Large; bright rosy bronze. Stiff stems. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- L **Rockwood Hybrid Bronze No. 25.** Reddish bronze. Very strong stem and closely set florets. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Sunglow Hybrid.** (Pan-American.) Orange-bronze; large spikes. Heavy producer. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

White Hybrids

- M **Citation.** (Yoder Bros.) Ivory-white. Long hard stems; excellent spikes. Tr. pkt. \$3.00.
- M **Ivory Tower.** (Pan-American.) One of the new race of shatter-resistant varieties. Good shipper. $\frac{1}{2}$ tr. pkt. \$1.50 tr. pkt. \$3.00.
- HW **June Bride.** (Ball.) A new pure white for late spring and June single-stem culture. Hard clean stems, shatter-proof. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Maryland White.** (Winkler.) Purest white; large spikes and strong stems. Should be on every grower's list. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.



ANTIRRHINUM,
Prestige

ANTIRRHINUM, continued

White Hybrids, continued

- L **Mt. Rainier.** (H. G. German.) Pure snow-white, closely set florets on strong stems. A good shipper. Late winter bloomer. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Rockwood Hybrid White No. 5.** A fine white for fall and winter blooming. Well-formed spikes on heavy, wiry stems. Season—late September to June. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Snow Hybrids.** (Pan-American.) Fringed pure white; somewhat grassy. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- M **Snowman.** (Ball.) Excellent pure white. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- E **Spartan White.** MSC #2. An early-flowering pure white. Clean-growing, large spike; shatter-resistant. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- M **Twenty Grand.** (Yoder Bros.) Excellent ivory. Good producer. Tr. pkt. \$3.50.
- M **White Knight.** (Yoder Bros.) New paper-white. Medium to long, compact spikes. Tr. pkt. \$3.50.
- HW **White Pillar.** (German.) A new pure white for late spring and summer. Longer, heavier stems and spikes than Crystal White. High germination. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

White Open Pollinated

- HW **Crystal White.** (Rockwood.) Large-flowered pure white for spring and summer. Has an excellent strong stem and huge flower-spike. For benching after Mums only. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- M **Margaret.** (J. S. Yoder & Sons.) Ivory-white. Tr. pkt. \$2.00.
- M **Rockwood's Early White.** Tr. pkt. \$2.00.
- L **Snowdrift Improved.** (Pan-American.) Pure white. Comes 90% double. Sow to follow Mums. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.



ANTIRRHINUM, Tetra Mixed

Yellow Hybrids

- M **Goldrush.** (Winkler.) Medium yellow with large florets and long spikes; good producer. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- M **Patricia.** (Yoder.) Deep golden yellow, very vigorous. Growth similar to Margaret, but it is earlier. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- L **Rockwood Hybrid Yellow No. 10.** A fairly deep yellow. Well-formed flowers; stems stiff and heavy. Season—late September to June. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.
- E **War Admiral.** (Yoder Bros.) Fine yellow for winter. Tr. pkt. \$3.50.
- S; HW **Yolo Wonder.** (Windmiller.) Large, rich yellow. Strong stems. Excellent for spring and summer flowering. Tr. pkt. \$3.50.

Yellow Open Pollinated

- M **Gilbert's Yellow.** (Gilbert.) Deep yellow. Shatterproof; preferable to Ethel. Tr. pkt. \$2.00.
- HW **Rockwood Summer Yellow.** For late spring and summer flowering. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.
- HW **Sunshine.** Medium yellow. Resistant to shatter. Bred for hot weather growing in both the greenhouse and cloth house. $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

Novelty Shades

- S **Red Lips.** Long-stemmed brilliant red with white tube. To be benching after Mums; a different color. Tr. pkt. \$2.00.

OUTDOOR SNAPDRAGONS

218,000 S; 65° to 70° F.; 1 to 2 weeks; Feb. 10

Maximum Rust-Resistant Varieties

- Alaska.** Best white.
- Cherry Rose.** Bright rosy cerise-red.
- Copper Queen.** Bronzy copper.
- Torch or Fusilier.** Bright salvia-red.
- Loveliness.** Soft rose-pink.
- Rosalie.** Best deep rose.
- Yellow Giant.** Best deep yellow.
- Formula Mixture.** Hand-blended mixture; contains all the above colors in the correct proportion.
- Velvet Giant, Reselected Strain.** Rich velvet red; tall and large flowered.

Any of above, tr. pkt. 40c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.75

Collection: 1 tr. pkt. of each of above varieties and mixture (9 pkts.) for **\$3.25**

Tetraploid Varieties

104,800 S; 65° to 70° F.; 1 to 2 weeks; Feb. 10

- Tetra Crimson.** Velvety crimson. Large spikes.
- Tetra Orchid.** Large, heavy spikes of rich orchid.
- Tetra Pink Shades.** Pink to deep rose.
- Tetra Sunset.** Bronze to primrose.
- Tetra White.** Pure white.
- Tetra Yellow.** Clear yellow; long spikes and large florets.
- Tetra Mixture.** A much-improved range of colors in this mixture. Ideal for outdoor cut.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.35

Harris Colossal

This new strain has the huskiest growth, longest stems, largest and finest flowers and earliest bloom of any on the market today.

**White
Pink Shades
Orchid**

Crimson

**Yellow
Orange Shades
Mixed Colors**

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00

H. G. GERMAN, 103 Bank Street, Smethport, Penna.

ASTERS

14,850 S; 65° to 75° F.; 1 to 2 weeks; for spring sales sow 6 weeks before selling date

We offer only Bodger's Wilt-resistant Strains, which have proved very satisfactory to the trade.

Early Giant Wilt-resistant. Very early blooming. Giants of California type.

Azure-Blue. (New.) Soft azure-blue.

Crimson. (New.)

Peach Blossom. Opens white, flushed lavender-pink.

Rose Marie. Deep rose.

White. (New.) Pure white.

Finest Mixed. Blend of above colors.

Any of above, tr. pkt. 50c, 1/4oz. \$1.25, oz. \$3.75

Super Giant Wilt-resistant. (New.) The long-awaited wilt-resistant strain of true giant ostrich-feather flowers. Heavy non-lateral stems. Plants 3 ft. high.

Beverly Hills. Azure-blue.

El Monte. Crimson.

Hollywood. Pure white.

Los Angeles. Shell-pink.

Santa Barbara. Dark purple.

Finest Mixed. Full mixture of all colors.

Any of above, tr. pkt. 50c, 1/4oz. \$1.25, oz. \$3.75

American Branching (Vick's Branching). Large, robust flowers blooming in late August. 2 to 2 1/2 ft. tall, branching.

Azure-Blue

Rose

Purple

Sensation. Scarlet.

White

Shell-Pink (Mary Semple)

Mixture of Above Colors

Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00

Queen of the Market, Finest Mixed. Earliest-flowering class; the least resistant. 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00.

Ballet Type, Finest Mixed. New Queen type with full centers, larger flowers and longer stems. Highly wilt-resistant. Tr. pkt. 35c, 1/4oz. 65c, oz. \$2.10.

The Royals. Second early, following Queen of the Market. Large size, good stems and clear colors.

Azure-Blue. Dark lavender.

Deep Rose

Purple

Scarlet

Shell-Pink

White. Excellent white.

Finest Mixed

Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00

Crego. Large flowers with petals nearly double the length of older varieties, curled and interlaced. Good shipper.

Azure-Blue

Purple

White

Deep Rose

Rose-Pink. (New.) Light pink.

Finest Mixed

Mid-Blue. (New.) Bright blue, a valuable color addition to this class.

Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00

Princess Mixed. Attractive new cutting type that has become very popular wherever grown. Branching, early and free flowering. Mixture of all Princess colors. 1/8oz. 50c, 1/4oz. 90c, oz. \$3.00.

Goldilocks. Creamy yellow Aster. Earlier, deeper yellow version of Golden Sheaf. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.75.

Bouquet or Pompon. Wilt-resistant.

Azure. (New.)

Coppery Rose. (New.)

Crimson

Purple. (New.)

Powderpuffs. Mixture of all colors.

Rose-Pink

White

Scarlet

Rose

Any of above, tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50



ASTER, Giant Incurved Florists' Mixed

ASTERS, continued

New Ball Varieties or Giant Incurved. Wilt-resistant.

Azure Ball. Light blue.

Rose Ball. Deep rose.

Pink Ball. Shell-pink.

White Ball. Pure white.

Purple Ball. Rich dark blue.

Florists' Mixed. Contains 30% white, 30% pink, 20% azure, 10% rose, 10% purple.

Deep Purple Ball. (New.) Darker and earlier than the original Purple Ball.

Any of above, tr. pkt. \$1.75, 1/4oz. \$3.20, oz. \$9.60

Heart of France. Very distinct rich red. Blooms early September. Tr. pkt. 40c, 1/4oz. \$1.25, oz. \$3.75.

All Double Varieties Mixed. Originator's mixture of wilt-resistant strains.

Single Rainbow Mixture. Branching, single daisy-like flowers.

Single Rainbow Upright. Habit allows plant to be cut as a bunch.

Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.50

Burpeeana. Extra-early bedding type mixture. Base branching. Tr. pkt. \$1.00, 1/4oz. \$3.00.

King or Needle Type (King Asters). Not Wilt-Resistant.

Lavender

Shell-Pink

White

Rose

Violet

Mixed

Any of above six, tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.00

ASPARAGUS

750 S; 70° to 80° F.; 4 to 6 weeks

High-germinating California-grown seed, averaging 75 per cent germination at 70-degree soil temperature.

Plumosus nanus

Sprengeri

Either of above, 250 seeds 65c, 1000 seeds \$2.50, 5000 seeds \$10.00, 10,000 seeds \$18.50

BALSAM

3335 S; 65° to 70° F.; 2 to 3 weeks; Apr. 15

Camellia-flowered, Mixed. Extra double. Tr. pkt. 15c, 1/4oz. 30c, oz. \$1.00.

Double Bush-flowering, Mixed. Tr. pkt. 40c, 1/4oz. 75c, oz. \$2.25.

BEGONIAS

30,000 S to 1/32oz.; 65° to 75° F.; 2 to 3 weeks; sow Jan. for 4 in. for May sales

For the convenience of the trade we have divided our Begonias into three groups: Intermediate, Dwarf and Tuberous-rooted. The following varieties have been accepted by our customers as the most satisfactory and best sellers.

Intermediate. 10 to 12 in.

Carmen. Rose-pink flowers; bronze foliage. Tr. pkt. \$1.25, 1/4oz. \$2.75, 1/2oz. \$5.00.

Indian Maid. Deep scarlet flowers; lustrous bronze foliage. Tr. pkt. \$1.25, 1/4oz. \$2.50, 1/2oz. \$4.50.

Luminosa. Deep scarlet flowers; light green foliage. Tr. pkt. \$1.25, 1/4oz. \$2.50, 1/2oz. \$4.75.

Prima Donna. Most attractive, medium rose-pink. Tr. pkt. \$1.25, 1/4oz. \$2.00, 1/2oz. \$3.50.

Dwarf

Adeline. Bright pink flowers and green foliage. Tr. pkt. \$1.50, 1/4oz. \$3.00, 1/2oz. \$5.00.

Ball Red. Plants covered with intense scarlet-red flowers. Tr. pkt. \$1.50, 1/4oz. \$3.25, 1/2oz. \$6.00.

Ball Deep Rose. Deep rosy red, gradually fading to luminous pink. Tr. pkt. \$1.50, 1/4oz. \$3.25.

Benary's Rosy Red. (F₁ Hybrid.) Striking color, sun and rainproof. For bedding and winter blooming. Extra dwarf. Tr. pkt. \$1.50.

Dwarf Carmen. Light pink; bronze leaved. Tr. pkt. \$1.50, 1/4oz. \$3.00.

Dwarf Luminosa. Dwarf; bright scarlet. Tr. pkt. \$1.50, 1/4oz. \$3.00, 1/2oz. \$5.50.

Fire Sea. Scarlet-red; green foliage. Tr. pkt. \$1.50, 1/4oz. \$2.75.

Sleeping Beauty. (F₁ Hybrid.) Bright carmine, sun and rainproof. Free flowering. Extra dwarf. Tr. pkt. \$1.50.

Snowbank. The best large-flowering pure glistening white; light green foliage. Tr. pkt. \$1.50, 1/4oz. \$2.75, 1/2oz. \$5.00.

Thousand Wonders Red. (Hybrid.) Rich carmine-scarlet. Most free blooming dwarf red. Tr. pkt. \$1.50.

Dwarf Mixture. Hand mixture of dwarf varieties. Tr. pkt. \$1.25, 1/4oz. \$2.50, 1/2oz. \$4.50.

All Varieties Mixed. Mixture of the best colors in all three classes. Tr. pkt. \$1.00, 1/4oz. \$2.00, 1/2oz. \$3.75.

Tuberous-rooted. Early January sowing will make excellent plants for sales from June on.

Double Mixed. Carefully selected and saved from a leading European specialist's collection. About 80% doubles. Tr. pkt. \$2.50.

BELLS OF IRELAND

Immensely popular with floral artists. Tr. pkt. 50c, 1/4oz. \$1.65, oz. \$5.00.

BROWALLIA

65,000 S; 65° to 75° F.; 2 to 3 weeks; Dec.

Speciosa major. For potting and combinations. Violet-blue, 1 1/2-in. flowers carried on 10 to 12-in. plants. Tr. pkt. \$1.00, 1/4oz. \$2.00.

"German's Seeds Germinate."

We mean just that. We supply only fresh, high-germinating seeds and have a reputation of doing so.

CALENDULA, Forcing Varieties

4550 S; 65° to 70° F.; 2 to 3 weeks; Apr. 10

Apricot Queen. Rich apricot.

Ball Gold Improved

Ball Lemon Queen

Ball Long Orange Improved

Masterpiece. Deep orange-brown center; extra-long stem.

Sensation Improved. Brilliant orange.

Mixed Colors. Mixture of above colors.

Any of above,

tr. pkt. 50c, 1/4oz. \$1.00, 1/2oz. \$1.60, oz. \$3.00

CALCEOLARIA

600,000 S; 60° to 70° F.; 2 to 3 weeks; sow Aug. 1 for early Easter, Sept. 10 for Mother's Day

Hybrid Mixed. The first F₁ Hybrid Calceolaria. Medium-sized florets produced in large heads. Brilliant reds and yellows with some spotted make this an outstanding mixture. Hybrid vigor requires that this plant be finished in 6-in. pots rather than 5 in. 1/2tr. pkt. \$1.75, tr. pkt. \$3.00.

Nana Multiflora. Compact, free-blooming strain. Brilliant colors. Tr. pkt. \$1.50.

Dwarf Tigered or Spotted. Dwarf and compact. Tr. pkt. \$1.00, 1/4oz. \$2.50.

CALLIOPSIS

90,000 S; 65° to 70° F.; 2 to 3 weeks; Feb. 15

Tiger Star. (New.) Ideal for combinations and borders. Rich crimson, striped and mottled with yellow. The plant stays dwarf (8 in.). The bright, star-shaped flowers drew many favorable comments in our trials. Tr. pkt. 50c, 1/4oz. \$1.00.



BEGONIA, Tuberous-rooted

H. G. GERMAN, 103 Bank Street, Smethport, Penna.



CANDYTUFT, Iceberg

CANDYTUFT

9500 S; 65° to 70° F.; 1 to 3 weeks

Hyacinth-flowered

Super Hyacinth-flowered, Iceberg. Individual florets up to one and one-half times as large as current strains. Should make Candytuft even more important as a florists' crop. Tr. pkt. \$1.00, 1/2oz. \$3.00, oz. \$5.50.

Florists' Giant Hyacinth-flowered, White. Enormous trusses of uniform blooms, very regular in growth. Tr. pkt. 50c, 1/2oz. \$1.00, oz. \$1.75.

Ruffled White. (New.) Beautifully ruffled petals add greatly to this popular cut-flower strain. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50.

Umbellata, Dwarf Hybrids Mixed. (New.) Many new and beautiful shades. An excellent item for borders. 6 to 8 in. Tr. pkt. 35c, 1/4oz. 60c, oz. \$1.80.

**Umbellata Type, Lavender
Carmine**

**Rose Cardinal
Umbellata Mixture**

Any of above four, tr. pkt. 25c, oz. 55c, 1/4lb. \$1.75

CARNATION, Chabaud's Giant Improved Strain

14,585 S; 65° to 70° F.; 2 to 3 weeks; Feb. 1

Blood-Red

Rose Queen

White

Scarlet

Yellow

Florists' Mixture. Special mixture of the best colors.

Any of above, tr. pkt. 40c, 1/4oz. \$1.25, oz. \$3.75

Giant Malmaison, J. M. Bridgeford. A superb mixture. Blooms freely all summer; 16 to 20 in. Tr. pkt. 40c, 1/4oz. \$1.25, oz. \$3.75.

Grenadin. See perennial types, page 22

CHRYSANTHEMUM, Annual

10,000 S; 65° to 70° F.; 2 to 3 weeks

Rainbow Mixture. A collection of bright-hued tricolors. Tr. pkt. 35c, 1/4oz. 75c, oz. \$2.25.

CELOSIA

29,400 S; 65° to 70° F.; 1 to 2 weeks; Mar. 15

Toreador. All-America Selection, 1955. Lustrous bright red. For garden display, cutting and drying for winter arrangements. 18 to 20 in. Tr. pkt. 75c, 1/4oz. \$1.65, 1/2oz. \$3.00, oz. \$9.00.

Improved Cristata (Dwarf Cockscomb).

Dwarf Empress. Dark red flower; dark foliage.

Dwarf Golden Yellow.

Rose. Bright rose-pink.

Finest Mixed. Mixture of dwarf types.

Any of above, tr. pkt. 30c, 1/4oz. 80c

Semi-Dwarf Red and Gold. Unique golden yellow striped with red. 15 in. Tr. pkt. 50c, 1/2oz. \$1.50.

Giant Plumosa. 43,500 S. (New.) 2 1/2 ft.

Crimson Fleece. Bright crimson; dark foliage.

Forest Fire. Fiery orange-scarlet. Outstanding in our trials.

Golden Fleece. Golden yellow spikes.

Pampas Plum. Many new colors. A distinct mixture.

Any of above, tr. pkt. 35c, 1/2oz. 65c, 1/4oz. \$1.25

Dwarf Plumosa. Feathery type, base branching.

Lilliput, Firebrand. Glowing scarlet.

Lilliput, Golden Yellow. Bright yellow.

Dwarf Feather Mixture.

Any of above, tr. pkt. 30c, 1/2oz. 70c, 1/4oz. \$1.30

Cristata nana, Dwarf Firebrand. (New.) Uniformly dwarf. Large, scarlet-crimson comb.

Cristata nana, Dwarf Rose Carpet. (New.) Rose-pink comb.

Cristata nana, Cardinal. Large, brilliant cardinal-red combs. 8 in.

Any of above, tr. pkt. 50c, 1/2oz. \$1.00, 1/4oz. \$1.85

CENTAUREA

6050 S; 65° to 70° F.; 1 to 3 weeks

Super-giant Cyanus (Cornflower). Long-stemmed, large flowers and fully double strains.

Blue Boy Pinkie Red Boy Snowman

Any of above, tr. pkt. 20c, 1/2oz. 40c, oz. 65c, 1/4lb. \$2.20

Dusty Millers

7500 S; 65° to 70° F.; 3 to 4 weeks; Dec. and Jan.

Candidissima. 6 in. A slow grower. Must be started early. Tr. pkt. 50c, 1/4oz. \$1.10, oz. \$3.75.

Gymnocarpa. Silver-leaved, strong-growing fern leaf. Tr. pkt. 25c, oz. 90c.

Maritima, Diamond. 10 in. Very white foliage. Tr. pkt. 25c, 1/4oz. 50c.

CINERARIA

200,000 S; 65° to 70° F.; 2 to 3 weeks

Berlin Market Mixed. Large heads, mostly eyed. Re-selected strain. Tr. pkt. \$1.00, 1/4oz. \$2.00.

Dwarf Erfurt. Ideal for small pots. Grows 8 to 10 in. tall and 10 to 12 in. in diameter. The last word in Cinerarias. Tr. pkt. \$1.50.

Cremer's Prize Strain. Tr. pkt. \$1.50, 1/4oz. \$2.25.

Large-flowered Hybrids. Mixture of all shades. Large-flowered, compact plants. Tr. pkt. \$1.50, 1/4oz. \$2.50.

Siter's Rainbow Strain. Tr. pkt. \$1.50, 1/4oz. \$2.50.

Cremer's & Siter's. Mixture of equal proportions of these leading strains. Tr. pkt. \$1.50, 1/4oz. \$2.50.



DAHLIA, Unwin's Ideal Bedding

CLEOME (Spider Plant)

22,500 S; 65° to 70° F.; 1 to 2 weeks; Mar. 1

Helen Campbell. Pure white. Tr. pkt. 35c, $\frac{1}{4}$ oz. 90c.

Pink Queen. Tr. pkt. 35c, $\frac{1}{4}$ oz. 55c.

COBAEA

375 S; 65° to 70° F.; 2 to 3 weeks; Feb. and Mar.

Scandens (Climbing Cathedral Bell). Strong-growing climber with violet-blue flowers. A fine companion for Thunbergia. Tr. pkt. 30c, $\frac{1}{4}$ oz. 50c.

COLEUS

100,000 S; 70° to 80° F.; 2 to 3 weeks; Nov. through Jan.

Fire King. Various shades of red. Large leaved. Tr. pkt. \$1.00.

Fringed Leaved. We have received many compliments on this new mixture. Has a high percentage of fringed leaves with a very bright color mixture. Medium to large leaved. Tr. pkt. \$1.00, $\frac{1}{2}$ oz. \$1.50.

German's Rainbow Mixture. Extremely fine strain of medium to large-leaved Coleus, with a wide range of striking and pastel colors. We are certain that we have the most brilliant strain available and challenge comparison. $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{2}$ oz. \$4.15.

Rainbow Strain, Regular Mixture. Tr. pkt. 75c, $\frac{1}{2}$ oz. \$1.80, $\frac{1}{4}$ oz. \$3.25.

Separate Colors from Seed, Small-leaved

Creamy White Edged Green (Candidum)

Old-Gold Edged Green

Amaranth-Red Edged Bronze

Striped-Leaved

Separate Colors from Seed, Large-leaved

Dwarf Soft Green with Gold Dust

Copper-Red

Dwarf Scarlet

Any of above, $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75, $\frac{1}{4}$ oz. \$2.25

COSMOS

5500 S; 65° to 70° F.; 1 to 2 weeks

New Early Sensation. Full color range, blooming two weeks earlier. Tr. pkt. 25c, $\frac{1}{4}$ oz. 55c, oz. \$1.75.

CUPHEA

7200 S; 65° to 70° F.; 2 to 3 weeks; Feb.

Firefly. Small, bright scarlet flowers on compact, 12-in. plants. Tr. pkt. 25c, $\frac{1}{8}$ oz. 75c.

CYCLAMEN

Bonfire. Brilliant salmon. \$2.50 per 100, \$22.00 per 1000.

Bright Red. \$1.90 per 100, \$17.50 per 1000.

Perle of Zehlendorf. Dark salmon color. \$1.90 per 100, \$17.50 per 1000.

Pure White. \$1.90 per 100, \$17.50 per 1000.

Rose of Zehlendorf. Light salmon color. \$1.90 per 100, \$17.50 per 1000.

Saffron-Red, Silver Edged. \$2.50 per 100, \$22.00 per 1000.

Soft Rose with Carmine Eye. \$1.90 per 100, \$17.00 per 1000.

White with Carmine Eye. \$1.90 per 100, \$17.00 per 1000.

Mixture of Above Colors. \$1.80 per 100, \$16.50 per 1000.

New Ruffled Mixed. Complete mixture of new types. \$2.50 per 100, \$23.00 per 1000.

250 of a variety at 1000 rate

DAHLIA

4060 S; 65° to 70° F.; 2 to 3 weeks; late Jan. For 4 and 5-in. plants for Mother's Day, sow Dec. 1

Easily raised from seed, Dahlias bloom profusely the same year sown. For small plant sales and combinations sow January 15. Tubers can be dug in fall and replanted, a sales item in selling to home gardeners. If sown in early December and pinched back, makes an excellent pot plant for Mother's Day.

Dwarf Varieties

Coltness Strain. 18 in. Single, dwarf, free flowering. Tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

German's Dwarf Double and Semi-Double Hybrids. An Improved Unwin. Tr. pkt. 50c, $\frac{1}{4}$ oz. 90c.

Unwin's Ideal Bedding. Dwarf, compact habit. Bright-colored. Profuse, double and semi-double flowers. Tr. pkt. 30c, $\frac{1}{4}$ oz. 80c, oz. \$2.50.

Tall Varieties

Select Large-flowered. Best mixture of doubles and semi-doubles. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$4.00.

Extra Double Cactus Hybrids Mixed. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$4.00.

DATURA (Angels Trumpet)

2000 S; 65° to 75° F.; 2 to 3 weeks

Large, trumpet-like flowers open light lavender, then turn white. Tr. pkt. 30c, $\frac{1}{4}$ oz. 65c, oz. \$1.00.

DIANTHUS

23,100 S; 65° to 70° F.; 2 to 3 weeks

Heddeewigi laciniatus, Gaiety. Very large, single, beautifully fringed flowers in a wide range of lovely colors. An exceptionally fine pot plant.

Heddeewigi, Single Brilliant Mixed. Large blooms, all beautifully zoned.

Either of above, tr. pkt. 35c, oz. \$2.50

DIDISCUS

10,000 S; 65° to 70° F.; 2 to 3 weeks

Coeruleus (Blue Lace Flower). Tr. pkt. 25c, ¼oz. 60c, oz. \$1.80.

DRACAENA

1000 S; 65° to 75° F.; 5 to 7 weeks; Dec. and Jan. (takes 14 to 18 months)

Indivisa. Tr. pkt. 20c, oz. 55c, ¼lb. \$1.65, lb. \$5.50.

GAILLARDIA (Blanket Flower)

9550 S; 65° to 70° F.; 2 to 3 weeks; Mar. 15

Gaiety Mixed. Bright-colored double mixture.

Lorenziana Mixed. Attractive double strain.

Either of above, tr. pkt. 20c, ¼oz. 50c, oz. \$1.50

GLOXINIA

800,000 S; 65° to 75° F.; 2 to 3 weeks

Sow in January for blooming plants in 4-in. pots during June and July. Gloxinia seed is very fine and must be carefully handled.

Berlin or Gierth's Strain

Berlin Red. Blood-red.
Berlin Blue

Berlin White
Berlin Mixed

Emperor Frederic. Scarlet with white border.

Emperor William. Dark violet bordered white.

Friedrich. Brilliant scarlet with white throat.

Panzer Scarlet. Beautiful velvety scarlet.

Tigrinia. Tigered and spotted.

German's Special Mixture.

Any of above, tr. pkt. \$1.25, 6 tr. pkts. \$6.00

GOMPHRENA

10,150 S; 65° to 75° F.; 2 to 3 weeks; Feb. or Mar.

Buddy. Dwarf plants with small, ball-shaped, bright reddish purple flowers. Excellent for borders and combinations. Tr. pkt. 30c, ¼oz. 75c, oz. \$2.25.

GREVILLEA (Silk Oak)

3000 S; 65° to 75° F.; 2 to 3 weeks

Robusta. Popular foliage plant used with Poinsettias. Tr. pkt. 30c, ¼oz. \$1.00, oz. \$3.00.

GYSOPHILA

34,000 S; 60° to 70° F.; 1 to 2 weeks

Carminaea. Small, ¼-in., pink flowers. Tr. pkt. 25c, oz. \$1.20, ¼lb. \$4.00.

Covent Garden Market. Large, white, full-petaled flowers. Oz. 30c, ¼lb. 75c, lb. \$2.50.

Elegans grandiflora, London Market. Oz. 30c, ¼lb. 85c, lb. \$2.50.

HELIOTROPE

53,000 S; 65° to 75° F.; 3 to 4 weeks; Mar. 1

Giant-Flowered Pacific. Largest-flowering strain, with clusters frequently exceeding 1 ft. in diameter. Complete range of blue shades. 2½ to 3 ft. Tr. pkt. 50c, ¼oz. \$1.00.

Dwarf Regale Mixture. Fragrant strain, 15 in. tall. An excellent variety with large, lavender-violet flower heads. Tr. pkt. 40c, ¼oz. \$1.00.



IMPATIENS, Sultanii nana

IMPATIENS

70,000 S; 65° to 75° F.; 2 to 3 weeks; Jan. 1 for Mother's Day, Feb. 1 for June 1

Ideal for bedding in shady places. Excellent for spring combinations if sown February 1. Easily grown.

Sultanii nana

Dwarf Orange Baby. New extra-dwarf, flat-growing variety of bright orange color.

Dwarf Scarlet Baby. A bright scarlet counterpart to above, with the same plant habits.

Fiery Scarlet. Large flowers. Globe-shaped plants.

Nana Mixed. Contains all the above colors and many others.

Any of above,

tr. pkt. \$1.25, ½oz. \$2.00, ¼oz. \$3.75

Brilliant Carmine. Large-flowering bright carmine. 16 in. Tr. pkt. \$1.25.

Beauty of Klettgau. Fiery scarlet-red. Large florets freely produced on broad, low plants. Tr. pkt. \$1.25.

IPOMOEA (Moonflower or Morning-Glory)

675 S; 65° to 70° F.; 1 to 3 weeks (soak seeds); Feb. through Mar.

Clarke's Heavenly Blue. Tr. pkt. 25c, oz. 75c.

Candy Pink. (New.) Tr. pkt. 25c, ¼oz. 50c.

Convolvulus

Minor Royal Ensign. Rich color. Extra dwarf. 12 in. Tr. pkt. 35c, ¼oz. \$1.00, oz. \$3.00.

KALANCHOE

900,000 S; 65° to 75° F.; 1 to 2 weeks. Sow Jan. for 4 and 5-in. plants for Christmas. Shade with black cloth by Sept. 1 for 6 weeks. June sowing, use 2 seedlings in 2½-in. pot for winter plants.

Ernst Thiede. Very dwarf, compact growth. Glowing red.

Tom Thumb. Very dwarf. Short flowering stems form just above foliage.

Either of above, tr. pkt. \$1.50, 1/128 oz. \$3.00

KOCHIA (Summer Cypress)

30,800 S; 65° to 75° F.; 1 to 2 weeks; Apr. 15 to May 1

Childsii. Very attractive bush; stays clean fresh green.
Tr. pkt. 15c, oz. 50c.

ANNUAL LARKSPUR

9410 S; 55° to 65° F.; 3 to 4 weeks

Giant Imperial or Base Branching New Supreme Class

New strain of tall-growing, base-branching, upright plants with huge central spike. Fully double flowers in outstanding new colors.

Dark Blue. Rich violet-purple.

Light Blue. Fine mid-blue.

Salmon. Real salmon. The largest-flowering Larkspur today.

White. Best pure white available.

Supreme Mixture. Formula mixture of above and additional colors.

Any of above, tr. pkt. 40c, $\frac{1}{2}$ oz. \$1.00, oz. \$2.00,
 $\frac{1}{4}$ lb. \$6.00, lb. \$18.00

Regal Larkspur

Regal Dark Blue. Best dark blue.

Regal Light Blue. The finest mid-blue, like bluebells.

Regal Pink. Brilliant pink on salmon.

Regal Rose. Long-stemmed, true rose.

Regal Finest Mixed. Mixture of many colors.

Any of above, tr. pkt. 40c, $\frac{1}{2}$ oz. \$1.00, oz. \$2.00, $\frac{1}{4}$ lb.
\$6.00, lb. \$18.00

LOBELIA

910,000 S; 60° to 70° F.; 2 to 3 weeks; Jan. through Feb.

Very popular bedding and combination plants, unsurpassed for bright blue edging. Sow not later than February 1.

Compacta

Blue Gown. Clear deep blue.

Cambridge Blue. Light blue.

Crystal Palace. Deep blue. Dark foliage.

Mrs. Clibran Improved. Deep blue with white eye.
Dark foliage.

Any of above, tr. pkt. 40c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.75

Pendula or Trailing

Sapphire. Deep blue with white eye. Tr. pkt. 35c, $\frac{1}{4}$ oz.
\$1.00.

WE HIGHLY RECOMMEND ORANGE CLOWN MARIGOLD



MARIGOLD, Dwarf French Double Lemon Drop



MARIGOLD, Man-In-The-Moon



MARIGOLD, Color Magic

MARIGOLDS

8000 S; 65° to 70° F.; 1 to 2 weeks; Mar. 1 to 15

Forcing Strains

Colorado Sunshine. Carnation-flowered. Butter-yellow.
3 to 4 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

Lieb's Winter Flowering. Maroon and golden yellow.
Tr. pkt. 35c, $\frac{1}{4}$ oz. 80c.

New Early Sunset Giants. This new strain blooms about two weeks earlier than other strains. Contains an extensive range of colors. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35.

FOR CUTTING—CARNATION-FLOWERED

Burpee Gold Improved. Orange; odorless.

Man-in-the-Moon. Pale moon-yellow.

Guinea Gold Reselected. Rich orange.

Yellow Supreme. Dazzling lemon.

Treasure Chest. Well-blended mixture.

CHRYSANTHEMUM-FLOWERED

Orange Clown. African type. Rich deep orange collarette type. Very early and free flowering. Absolutely odorless. Flower is $2\frac{1}{2}$ to 3 in. across. Height $2\frac{1}{2}$ ft. Tr. pkt. 35c, $\frac{1}{4}$ oz. 85c, oz. \$3.00.

Early Sunshine. Bright lemon-yellow.

Glitters. Soft golden yellow.

Goldilocks. Bright golden yellow.

Goldsmith. Golden orange.

Choice Mixture. A formula mixture of the above colors.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 55c, oz. \$1.75

EARLY SEMI-DWARF FLOWERED. $1\frac{1}{2}$ to 2 ft., with $2\frac{1}{2}$ to 3-in. blooms. Very early.

Aurora. Golden yellow.

Happiness. Rich golden yellow. Earliest.

Honeycomb. Glowing orange.

Kon Tiki. Creamy butter-yellow.

Sunbright. Rich yellow.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. 85c, oz. \$3.00

DWARF FRENCH SINGLES

10,000 S; 60° to 70° F.; 1 to 2 weeks; Feb. 1 for early Apr., Mar. 1 for June 1.

The Dwarf French Marigolds are excellent for spring flat sales, combination work, bedding and borders.

Naughty Marietta. Freely produced, single, golden yellow flowers with attractive dark red eyes. 12 in.



MARIGOLD, Naughty Marietta



MARIGOLD, Rusty Red

MARIGOLDS, continued

Dwarf French Singles, continued

Red Head. Copper-red petals with orange crest.

Sunny. Clear yellow. Profuse blooming habit.

Spanish Flag. Fine mixture of the single varieties.

Any of above, tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.75

Brownie. (New.) Rich mahogany-red with bright yellow crest. A dwarf, bushy plant. Very early blooming. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50.

DWARF FRENCH DOUBLES

9000 S; 65° to 70° F.; 1 to 2 weeks; Jan. 15 for early Apr., Mar. 1 for June 1

Parisian Hybrids. (New.) A distinctly new blend of rare and new color combinations. 12 to 15 in.

Color Magic. Bright and interesting color mixture. Large flowers. Very uniform habit.

Rusty Red. Large, fully double, red flowers. Free blooming.

Tangerine. Very double, large, tangerine-orange blooms.

Any of above, tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00

Giant Spry. (New.) Bushy plants nearly twice the diameter of Spry but only slightly taller. Blooms are nearly double the size of Spry.

Gold Crest. Preferred to Butterball. Darker yellow.

Lemon Drop. Sparkling lemon-yellow. An improved yellow Pygmy with larger, fully double flowers.

New Extra Dwarf Harmony. Maroon color, bright orange center.

Spry. Dark red petals and golden crest.

Sunkist. Deep golden orange.

Yellow Pygmy. Lemon-yellow. Prefer Lemon Drop.

Spry Hybrids Mixed. True dwarf habit in a complete range of colors and flower types.

Any of above, tr. pkt. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.85

CUPID VARIETIES

Cupid Golden. (New.) A rich golden color.

Cupid Yellow. Dwarf; 8 in. Primrose-yellow, chrysanthemum-like flowers, $2\frac{1}{2}$ to 3 in. across.

Cupid Orange. (New.) True strain of orange.

Cupid Mixed. Various shades of orange, primrose and yellow.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. 90c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00

DWARF GIGANTEA. 18 to 20 in.

Dwarf Gigantea, Pot o'Gold. Deep golden orange, sweet-scented flowers 4 to $4\frac{1}{2}$ in. in diameter. Free flowering, neat and compact.

Dwarf Gigantea, Gypsy Jewels. Wide color range of orange, yellow and primrose shades.

Either of above, tr. pkt. 25c, $\frac{1}{4}$ oz. 50c, oz. \$1.75

TAGETES SIGNATA PUMILA

Gnome. The well-known golden yellow. Tr. pkt. 25c, $\frac{1}{4}$ oz. 35c.

Lulu. (New.) Bright yellow. Compact, ball-shaped plant about 7 in. high. Tr. pkt. 35c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25.

Ursula. (New.) Same habit as Lulu but bright orange color. Tr. pkt. 35c, $\frac{1}{8}$ oz. 70c, $\frac{1}{4}$ oz. \$1.25.

NICOTIANA

239,000 S; 65° to 70° F.; 1 to 2 weeks; Apr. 15

Daylight White. White; large flowered, 36 in. tall.

Daylight Sensation Mixed. (New.) Blooms remain open during daytime. Brilliant range of colors.

Either of above, tr. pkt. 40c, $\frac{1}{4}$ oz. \$1.00

NIEREMBERGIA

182,900 S; 70° to 75° F.; 2 to 3 weeks; Dec. and Jan.

Purple Robe. Unusually attractive for combination work and bedding. $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75.

Sweet Violet-Blue. (New.) Lavender-blue, wide-open blooms with a small, deep yellow center. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.50.

In short-seasoned areas where the older Chrysanthemum-type Marigolds are not satisfactory, try the new Early Semi-Dwarf Flowering and new Early Sunset Giants listed on page 10.

Have you ever grown the Tagetes Type Marigold? They are different, yet beautiful.

PANSY

21,700 S; 65° to 70° F.; 2 to 3 weeks; late Dec.

A January sowing will make attractive plants to sell in the spring. We have been specializing in Pansy seed for a number of years and we list below the leading varieties for the average florist. Roggli's seed is the finest strain in the world, with rich colors and huge flowers. Petals have a texture that makes this strain outstanding.

German's New Winter-flowering. A new development; large flowering. Butterfly type in size, color and shape. Often measures 3 in. across. Very tall growing with long stems. Mostly delicate colors. Tr. pkt. \$1.50, 1/8oz. \$3.75, 1/4oz. \$7.25.

Pacific Giant Hybrid, Color Carnival. F₂ generation seed. Exceptionally large blooms on plants that plainly show their hybrid vigor. A remarkable accomplishment in bloom size and color. Predominantly red and wine shades. Tr. pkt. \$1.50, 1/8oz. \$3.75, 1/4oz. \$7.00, 1/2oz. \$12.00, oz. \$22.00.

Roggli's Elite Mixture. (Originator.) Finest mixture of bright attractive colors. Especially recommended for its large flowers and uniformity in color and habit. The best strain of Swiss Giant Pansy obtainable anywhere. Tr. pkt. \$1.50, 1/8oz. \$3.75, 1/4oz. \$7.00, oz. \$22.00.

Canadian Giants. A selection of extra-large Maple Leaf Giants. 1/4oz. \$3.10, 1/2oz. \$5.50, oz. \$10.20.

Engelmann's Giant Mixture. (Originator's seed.) Large-flowered and brightly colored strain, many being penciled and veined. Tr. pkt. \$1.00, 1/8oz. \$3.30, 1/4oz. \$6.00, 1/2oz. \$10.00, oz. \$18.00.

German's Special Swiss Giants. (New.) This new mixture has very large flowers in an excellent range of colors. It brought many favorable remarks in our trials. Tr. pkt. 75c, 1/4oz. \$3.15, 1/2oz. \$5.75, oz. \$10.50.

Swiss Market or Florist's Strain. This is a new mixture with large flowers and an outstanding range of colors, for your select trade. Tr. pkt. 75c, 1/8oz. \$1.40, 1/4oz. \$2.75, oz. \$9.00.

Waller-Franklin Formula Mixture of Swiss Giants. The outstanding American strain. 1/4oz. \$3.50, oz. \$12.00.

SWISS GIANTS IN SEPARATE COLORS

Alpenglow. Rich garnet-red.

Berna. Dark velvet without eye.

Blumlisalp. Pink-carmine.

Coronation Gold. The finest clear yellow.

Firebeacon. Brick-red.

Jungfrau. Pure white.

Lake of Thun. Blue with dark blue blotches.

Pay Dirt. Largest golden yellow with dark rays.

Red Wing. (New.) Upper petals red, lower golden yellow with dark blotches.

Rhinegold. Yellow with deep brown blotch.

Any of above, 1/8oz. \$1.75, 1/4oz. \$3.00, oz. \$10.00

Raspberry Rose. A lovely pink with a deep velvety blotch. Tr. pkt. \$1.00, 1/8oz. \$2.00, 1/4oz. \$3.50, oz. \$11.50.

DOUBLE PETUNIAS

250,000 S; 65° to 70° F.; 1 to 2 weeks; sow in Nov. for Easter, from then to Mar. for different sizes for June

German's Special All-Double Mixture. This is our own mixture from the best varieties. It is carefully blended from the best colors of Pan-American, Canadian and Sakata strains. All are large flowered and a high percentage are fringed. Our careful blending assures you of the finest range of bright-colored, dwarf, compact plants. Tops in popularity wherever grown. Because it is mixed from separate colors, the price is in line with those varieties. 1/2tr. pkt. \$2.50, tr. pkt. \$4.25, 1/128oz. \$8.00, 1/64oz. \$15.25.



PETUNIA, All-Double Canadian Salmon

PAN-AMERICAN ALL-DOUBLES

In our opinion the most outstanding strain of Double Petunias offered today. Plants branch freely, are sturdy, compact, free flowering and the flowers are large and deeply fringed.

Allegro Improved. This outstanding variety has been greatly improved. Deep salmon, dwarf, giant fringed. A lovely new color.

Caprice. Beautiful, deeply fringed bright rose flowers on dwarf compact plants. The best double rose obtainable.

Nocturne. Deep midnight-purple flowers, very large. This strain has been much improved since first introduced.

Rhapsody. Deep Burgundy-wine-purple, huge fringed flowers; very uniform. Dwarf, vigorous, free branching. The finest in its color class. Try it.

Sonata. The best double white ever offered to the trade. Very large flowered and deeply fringed. No semi-doubles.

Any of above in originator's packets, 1/2tr. pkt. \$2.75, tr. pkt. \$4.50, 1/128oz. \$8.50, 1/64oz. \$16.00

Glorious Mixture. Contains six separate colors in the following amounts: Allegro 25%, Caprice 35%, Minuet (lavender) 5%, Nocturne 5%, Rhapsody 10%, Sonata 20%. 500 seeds \$2.25, 1000 seeds \$4.00, 1/128 oz. \$7.50, 1/64oz. \$14.50.

CANADIAN ALL-DOUBLES

Burpee Orchid. The most suitable orchid for pots and bedding. 1/2tr. pkt. \$2.75, tr. pkt. \$4.50, 1/128 oz. \$8.50, 1/64oz. \$16.00.

Canadian Salmon. A really outstanding, heavily fringed variety of exquisite form. Light salmon. 1/2tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128oz. \$6.65, 1/64oz. \$12.60.

Canadian All-Doubles, continued

Rose of Canada. Fully double, bright medium to deep rose flowers about 3 in. in diameter. Compact, bushy plants. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, $\frac{1}{128}$ oz. \$6.65, $\frac{1}{64}$ oz. \$12.60.

Canadian Mixture, Improved. (100% double.) Improved by adding separate colors. Plants are uniformly dwarf, but vigorous and base branching. $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, $\frac{1}{128}$ oz. \$6.65, $\frac{1}{64}$ oz. \$12.60.

All-Double America. (New Strain.) Deep rose, medium-sized, very double, rose-like flowers completely cover the plants. $\frac{1}{2}$ tr. pkt. \$1.35, tr. pkt. \$2.50, $\frac{1}{128}$ oz. \$4.50, $\frac{1}{64}$ oz. \$8.00.

SAKATA'S ALL-DOUBLE DWARF (VICTORIOUS) FRINGED

Gaiety. An old favorite, dwarf type in rose or light rose, red and white. Flowers $3\frac{1}{2}$ to 4 in. in diameter. A wonder for combination work. $\frac{1}{2}$ tr. pkt. \$2.25, tr. pkt. \$4.00, $\frac{1}{128}$ oz. \$6.50.

Blue Brocade. Well-known, true violet-blue, fringed flowers $3\frac{1}{2}$ to 4 in. in diameter, are borne on 10-in. plants.

Extra Dwarf White Reselected. (New.) The earliest and most dwarf white double. 10-in. plants with 4-in. flowers.

Rosy Carmine Reselected (World Beauty or Pink Perfection). This improved variety has a brighter rose color and is more uniform in growth. 10-in. plants with 4-in. blooms. A "must" for pot-plant growers.

Any of above, $\frac{1}{2}$ tr. pkt. \$2.25, tr. pkt. \$4.00, $\frac{1}{128}$ oz. \$6.50, $\frac{1}{64}$ oz. \$12.00, $\frac{1}{32}$ oz. \$22.00

DWARF CALIFORNIA GIANTS IMPROVED. (5 to 7 in.) 160,500 S; 65° to 70° F.; 1 to 2 weeks; late Dec. to Mar. 1

Dwarf Giants of California, Extra-Dwarf Giants. Our best mixture, this new strain has been bred to fill the need for a truly dwarf pot Petunia. Flowers have well-marked open throats and are beautifully ruffled and fringed. $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75, $\frac{1}{64}$ oz. \$3.00, $\frac{1}{32}$ oz. \$5.50.

German's Special Dwarf Giants of California. Uniformly dwarf, not grown as a mixture but blended from separate plant selections. The color range includes new shades of pink, salmon, rose and copper. Tr. pkt. \$1.75, $\frac{1}{64}$ oz. \$2.75, $\frac{1}{32}$ oz. \$5.00, $\frac{1}{16}$ oz. \$9.50.

Extra Choice Dwarf California Giants Mixed. More vigorous than Extra Dwarf Strain; therefore better for bedding. $\frac{1}{64}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00, $\frac{1}{16}$ oz. \$5.50, $\frac{1}{8}$ oz. \$10.50.

Ramona Strain, Light Shades. Sturdy plants especially bred for pot culture. Light shades predominate. Tr. pkt. \$1.75, $\frac{1}{64}$ oz. \$2.75, $\frac{1}{32}$ oz. \$5.00, $\frac{1}{16}$ oz. \$9.50.

CALIFORNIA GIANTS. (5 to 7 in. in diameter.)

Paramount Giants. Free-flowering mixture of all shades. Well suited to outdoors; showy even under adverse conditions. Tr. pkt. \$1.25, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4.25, $\frac{1}{16}$ oz. \$7.50, $\frac{1}{8}$ oz. \$13.00, $\frac{1}{4}$ oz. \$24.00.

RUFFLED NANA COMPACTA

65° to 70° F.; 1 to 2 weeks; Jan. 15 to Mar. 1

Little Giants Mixed. Plants are covered with a mass of blooms 4 in. and more in diameter. The mixture has an excellent color range. It has the pancake style of growth of Martha Washington. For potting and bedding it just can't be beaten. $\frac{1}{64}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75, $\frac{1}{16}$ oz. \$5.00.



PETUNIA, Large-Flowered Dwarf Fringed

NEW F₁ HYBRIDS OR LARGE-FLOWERED TYPES

Try these new types and see the difference. They are uniform, vigorous, freer in bloom and show color earlier and more uniformly.

F₁ Hybrid, Single Grandiflora

250,000 S; 65° to 75° F.; 1 to 2 weeks; Jan. 15 to Mar. 1

Blue Mantle. Rich velvety violet-blue. Very uniform in its dwarf habit. Our trial did not show any white variegation. We believe this to be the best large-flowering violet-blue ever introduced.

Fire Dance. All-America Winner for 1956. Large Fringed Grandiflora. Very brilliant tango-red with rich golden throat. Highly recommended.

Either of above, $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00, $\frac{1}{128}$ oz. \$5.50, $\frac{1}{64}$ oz. \$10.00, $\frac{1}{32}$ oz. \$19.00

Ballerina. All-America Winner for 1952. Soft glowing salmon. Dwarf, compact and vigorous. $3\frac{1}{2}$ to 4-in. blooms. Excellent for pots; outstanding for gardens.

Carmine Rose. Brilliant carmine-rose, mostly with white throat. Beautifully waved and fringed flowers, 3 in. across. Vigorous grower, dwarf and compact.

Crusader. Large, fringed rose-pink-on-white variegation. The sharp contrast in color makes this variety very attractive.

Fairyland. Beautiful light salmon-pink. Very uniform, compact grower about 8 in. high, carrying a mass of 3-in. blooms.

Flirt. Clear pink. A dwarf, compact grower about 8 in. tall, completely covered with $3\frac{1}{2}$ -in. blooms. The best bloomer in our trials.

La Paloma. Pure white with yellow throat. Dwarf fringed. Vigorous and free blooming. Blooms 3 to $3\frac{1}{2}$ in. in diameter.

Price of preceding varieties, $\frac{1}{2}$ tr. pkt. \$1.35, tr. pkt. \$2.50, $\frac{1}{128}$ oz. \$4.50, $\frac{1}{64}$ oz. \$8.00, $\frac{1}{32}$ oz. \$15.50, $\frac{1}{16}$ oz. \$29.00

Our business has prospered on this slogan: "Large enough to serve you and small enough to know you."

THE INDIANS ARE HERE THE NEW INDIAN SERIES OF PETUNIAS



APACHE



PALEFACE



COMANCHE



SIoux

New F₁ Hybrids or Large-Flowered Types, continued

Minstrel. Large 3-in. flowers. White marked with rich blue. Dwarf, compact habit. Extremely uniform in habit and marking.

Prima Donna. (New.) All-America Selection for 1954. This new variety has the same growing and flowering habits as Ballerina. Bright rose-pink with well-fringed, 3½ to 4-in. blooms.

Sarong. Large, fringed, bright deep salmon-scarlet with white variegation. Dwarf, compact habit; extremely free flowering. All visitors remarked about this beautiful new variety. (LIMIT, 1 packet to customer.)

Tango. Deep salmon-scarlet. Dwarf fringed. More vigorous than the Erfurts; freer blooming.

Florists' Mixture. ("Ballet".) Contains all the above colors in well-blended proportions, plus many new shades.

Price of preceding varieties, ½ tr. pkt. \$1.35, tr. pkt. \$2.50, 1 128oz. \$4.50, ¼ oz. \$8.00, ⅓ oz. \$15.50, ⅓ oz. \$29.00

F₁ HYBRID, SMALL-FLOWERED SINGLES OR MULTIFLORAS

We are now able to add four companion colors to the very popular Comanche Petunia. They have the same general habit, vigor and flowering characteristics.

Apache. Bright rose-red.

Mohawk. Rose-pink.

Comanche. 1953 All-America Selection. Brightest red Petunia. Richer, brighter, more uniform scarlet-red, larger flowered and more floriferous than Fire Chief.

Sioux. Glowing salmon.

Paleface. Pure white.

Brilliancy. Crimson-red with carmine. Extremely vigorous plants that are always covered with a mass of blooms.

Linda. Clear light salmon-pink. Dwarf, vigorous, free-blooming plant. Color same as Silver Medal, but plant is more dwarf.

Pink Beauty. Beautiful pink, richer in color and darker centered than First Lady. Very free flowering.

F₁ Hybrid, Small-Flowered Singles or Multifloras, continued

Pink Sensation. Tall. Clear pink. Very uniform and free blooming.

Rose Charm. Clear luminous rose-pink, of the Celestial Rose type but more vigorous.

Silver Medal. Salmon-cerise. Uniform height (12 to 16 in.) and color. Profuse bloomer.

War Paint. ("Pow-wow".) Blend of all the above colors plus many new shades.

Any of above, ½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128oz. \$3.50, ¼ oz. \$6.50, ⅓ oz. \$11.70, ⅓ oz. \$20.00

GRANDIFLORA NANA COMPACTA

314,000 S; 65° to 70° F.; 1 to 2 weeks; Jan. 15 to Mar. 15

King Henry. Velvety red. Very compact. Produces 2½-in. blooms on 8-in. plants.

Velvet Ball. Deep mahogany-red. Excellent for potting or bedding.

Either of above, tr. pkt. 75c, ⅓ oz. \$1.35, ⅓ oz. \$2.50

LARGE SINGLE FRINGED. Flowers 3 to 4 in. in diameter.

232,000 S; 65° to 70° F.; 1 to 2 weeks; Jan. 15 to Mar. 15

Color Carnival. F₂ hybrid. An inexpensive mixture of large, ruffled and fringed flowers. Contains all colors. Tr. pkt. \$1.00, ⅓ oz. \$2.00, ⅓ oz. \$3.75.

Fringed Snowstorm. Well-fringed, pure white flowers with golden throat, freely produced. Tr. pkt. \$1.00, ⅓ oz. \$1.75.

Super Fluffy Ruffles. Mixed colors, so intensely fringed and ruffled that the blooms resemble a double Petunia. Tr. pkt. \$1.00, ⅓ oz. \$1.90, ⅓ oz. \$3.40.

White Mound. Plant forms a perfect mound of fringed, large blooms. Introduced recently and well liked by all who have grown it. ⅓ oz. \$1.75, ⅓ oz. \$3.00.

Mixed. Formula mixture of best colors. Tr. pkt 50c, ⅓ oz. \$1.90, ⅓ oz. \$3.40.

LARGE-FLOWERED DWARF FRINGED (Erfurt Types)

- Blue Butterfly.** Velvety dark blue, well fringed. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$1.75.
- Carmencita.** Deep scarlet-salmon, an entirely new color that is a "knockout," nearly a true scarlet-orange. A dwarf Erfurt. Tr. pkt. \$1.50, $\frac{1}{128}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50.
- Lace Veil.** 8 in. Large, pure white, fringed flowers. $\frac{1}{4}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75.
- Setting Sun.** 8 in. Brilliant rose-pink, the most popular of its color. $\frac{1}{4}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75.

LARGE SINGLE PLAIN EDGED. Flowers 3 to 4 in. in diameter.

- Dazzler.** Deep carmine-rose; excellent dwarf bedding or pot plant. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.25.
- Dwarf Elk's Pride.** Velvety violet, a reselected strain. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{32}$ oz. \$3.00, $\frac{1}{16}$ oz. \$5.25.
- Popcorn.** A really dwarf strain of the old favorite Snowstorm. A wonderful plant for pots or bedding. Tr. pkt. \$1.50, $\frac{1}{4}$ oz. \$2.75, $\frac{1}{32}$ oz. \$5.00, $\frac{1}{16}$ oz. \$9.50, $\frac{1}{8}$ oz. \$18.00.
- Royalty.** Rich purple with white stars and blotches. $\frac{1}{4}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.75.
- Snowstorm Improved.** Best large-flowered, single pure white. Dwarf, compact habit of growth. $\frac{1}{4}$ oz. \$1.90, $\frac{1}{32}$ oz. \$3.30, $\frac{1}{16}$ oz. \$5.75.
- Summer Night.** For pot plants only. Large, well-ruffled flowers of true Elk's Pride purple. Extremely compact. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{32}$ oz. \$4.00.
- White Cloud.** Pure white. Dwarf, compact habit; free flowering. $\frac{1}{4}$ oz. \$1.90, $\frac{1}{32}$ oz. \$3.30, $\frac{1}{16}$ oz. \$5.75.
- White Queen.** Extra large, wavy, pure white flowers. $\frac{1}{4}$ oz. \$1.90, $\frac{1}{32}$ oz. \$3.30, $\frac{1}{16}$ oz. \$5.75.

DWARF SINGLE HYBRIDA

285,000 S; 65° to 70° F.; 1 to 2 weeks; Feb. 1 to Apr. 1

- Admiral.** Best blue Petunia available. Very compact in growth. $\frac{1}{4}$ oz. \$1.65, $\frac{1}{32}$ oz. \$2.90, $\frac{1}{16}$ oz. \$5.25.
- Admiral Reselected.** Hand-pollinated strain. Very compact; 100% true to color and type. Tr. pkt. 85c, $\frac{1}{4}$ oz. \$1.95, $\frac{1}{32}$ oz. \$3.45.
- Blue Bedder Improved.** (New.) Mid-blue; most compact habit in this color; early flowering. Tr. pkt. 50c, $\frac{1}{4}$ oz. 80c, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50.
- Blue Gem.** See Miniature Petunias, page 16.
- Bright Eyes.** See Miniature Petunias, page 16.



PETUNIA, F₁ Hybrid, Minstrel



PETUNIA, Popcorn

Dwarf Single Hybrida, continued

- Celestial Rose Improved.** This is the most uniform and compact strain available. Deeper rose coloring and slightly larger flowers than the original. Tr. pkt. 50c, $\frac{1}{32}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00, oz. \$6.50. (Caution: This strain, due to its close inbreeding, is of weaker germination than the one listed below.)
- Celestial Rose.** Excellent strain, free flowering and uniform. The finest all-purpose bright pink. Tr. pkt. 35c, $\frac{1}{32}$ oz. 90c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.50.
- Cream Star.** 2 $\frac{1}{4}$ -in. blooms shaped like a five-pointed star. Soft creamy white with bright golden yellow throat. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25, $\frac{1}{32}$ oz. \$2.25.
- Dwarf Rose of Heaven.** This is an *extra-select stock*, very compact and true to type. Brilliant rose-pink. Tr. pkt. 50c, $\frac{1}{32}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.
- Elk's Star.** Best dwarf star, deep velvety crimson. Tr. pkt. 75c, $\frac{1}{32}$ oz. \$1.80, $\frac{1}{4}$ oz. \$3.30.
- Fire Chief.** All-America Gold Medal Winner for 1950. Brilliant scarlet-red. Tr. pkt. 50c, $\frac{1}{32}$ oz. \$1.65, $\frac{1}{8}$ oz. \$2.90, $\frac{1}{4}$ oz. \$5.00.
- German's Cheerful.** This is an improved strain, darker than the original. 100% true. A clear salmon-pink with deep rose veining. Tr. pkt. 75c, $\frac{1}{32}$ oz. \$2.00.
- Glow.** Rich dazzling carmine-rose. One of the most popular. Plants dwarf. Tr. pkt. 50c, $\frac{1}{32}$ oz. \$1.25, $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.75.
- Heavenly Blue (Silver Blue).** Light blue, extra select strain. Tr. pkt. 50c, $\frac{1}{32}$ oz. \$1.55.
- Howard's Star Improved.** Medium tall, velvety crimson with white star. This strain is very true. Tr. pkt. 50c, $\frac{1}{32}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75.
- Lipstick.** (New.) Unfading carmine-rose. Plants are a mass of flowers until frost. An outstanding variety in our trial grounds. Tr. pkt. 50c, $\frac{1}{32}$ oz. \$1.65, $\frac{1}{8}$ oz. \$2.90.
- Norma.** See Miniature Petunias, page 16.
- Rosy Morn Select.** Pink with white throat. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{32}$ oz. \$2.50.

We introduced Minstrel, Fairyland and Flirt in 1953. Today's demand for these Petunias upholds our judgment.



PHLOX Drummondi Nana Compacta, Special Florists' Mixture

Dwarf Single Hybrida PETUNIAS, continued

Ruby Red. (New.) Velvety crimson. Compact habit. This variety was a mass of bloom from the start in our trials and drew favorable comments from all observers. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.10, $\frac{1}{2}$ oz. \$2.00.

Salmon Supreme. Clear salmon-pink, a nice color. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.75.

Snowball Improved. Finest dwarf white. A more compact strain with well-rounded, pure white flowers in profusion. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.80, oz. \$5.40.

Twinkles. See Miniature Petunias, listed below.

White Gem. See Miniature Petunias, listed below.

Special Dwarf Mixture. Our own mixture, has a well-balanced range of colors. Mixed from the leading varieties of this class. Tr. pkt. 35c, $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

MINIATURE PETUNIAS. 6 in. tall. Very dwarf, compact plants that are a continuous mass of bloom. Ideal for borders or pot plants.

Blue Gem. (New.) Rich blue.

Bright Eyes. Soft pink with white throat.

Norma. Blue with white star.

Twinkles. Rose with pure white star.

White Gem. Pure white.

Gem Mixture. Mixture of all the above colors.

Any of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.15, $\frac{1}{4}$ oz. \$2.00

BALCONY PETUNIAS

Crimson. Rich blood-red.

Deep Blue. Large flowered; true blue.

Rose. Clear rose, golden throat; large.

Formula Mixture. Mixture of the best colors.

Any of above, tr. pkt. 40c, $\frac{1}{8}$ oz. 80c, $\frac{1}{4}$ oz. \$1.50

PHLOX

17,500 S; 65° to 70° F.; 2 to 3 weeks; Jan. to Mar. 1

Ideal Bedding Mixed. (New.) A new dwarf florists' strain, uniform in habit, with a most striking array of unusually gay, bright colors. Tr. pkt. 75c, $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.85, oz. \$7.00.

Globe Phlox Mixed. Forms well-rounded plants only 4 to 6 in. high, fully base branching and of the most dwarf and uniform habit. Plants bloom all summer and do not die out like the common annual Phlox. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

Drummondi Nana Compacta. Plants grow about 8 in. high and bloom freely. Fine for boxes and bedding.

Blue Beauty

Fireball. Scarlet.

Pink Beauty

Violet Beauty

Special Florists' Mixture. Mixed from eight separate colors.

Any of above, tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.35, oz. \$4.50

PORTULACA

307,000 S; 65° to 70° F.; 2 to 3 weeks; Feb. through Mar.

German's All Double Mixed. 100% double; large flowered. A fine color range of many new shades. So uniformly double that it produces only half as much seed as most double strains. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.00, oz. \$6.50.

Dwarf Double Mixed. Excellent range of colors and a high percentage of doubles. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.15, oz. \$3.50.

Have you grown Portulaca lately? This beautiful annual is again a top favorite.



German's All Double Mixed PORTULACA

H. G. GERMAN, 103 Bank Street, Smethport, Penna.

PRIMULA

360,000 S; 65° to 70° F.; 2 to 3 weeks; early May until Oct.

MALACOIDES

Sow seed from early May until October for spring-blooming plants of various sizes. Primula seeds will not tolerate fertilized soil in seed flats or during early stages of growth.

Large-flowered

Extra Choice Mixture. A choice mixture of many excellent colors. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.50, $\frac{1}{2}$ oz. \$4.50.

CHINENSIS FIMBRIATA

18,000 S; 65° to 70° F.; 3 to 4 weeks; Jan. to June

A large-flowered, dwarf, and non-poisonous Primrose. Very popular wherever grown. Sow March through May for plants from Christmas on.

Olympia Hybrids. (New.) Rich mixture of best colors. Enormous umbels of giant, substantial flowers. Tr. pkt. \$1.00, $\frac{1}{4}$ oz. \$2.00.

OBCONICA

120,000 S; 65° to 75° F.; 3 to 4 weeks; Jan. through Mar.

Coerulea. Best blue.

Fasbender's Red. Extra-large, deep crimson-red flowers.

Mueller's Berlin Rose. Large, soft medium rose.

Mohnstein's Crimson

Pure White. Large white.

Finest Mixed. Complete mixture of all colors.

Any of above, tr. pkt. \$1.25, $\frac{1}{4}$ oz. \$2.25

SALPIGLOSSIS

105,200 S; 65° to 70° F.; 2 weeks; late Mar.

Emperor Mixed. Valuable for summer cutting, also spring flowering under glass. Tr. pkt. 20c, $\frac{1}{4}$ oz. 30c, oz. 90c.

SALVIA (Scarlet Sage)

7500 S; 70° to 75° F. (should have bottom heat); 2 to 3 weeks; Feb. 10 to Apr. 1

America (Globe of Fire). Brilliant scarlet. 18 in. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.00, oz. \$5.50.

Blaze of Fire. The earliest of all Salvias. Orange-scarlet. Dwarf. 15 in. Tr. pkt. 85c, $\frac{1}{4}$ oz. \$2.25, $\frac{1}{2}$ oz. \$3.85, oz. \$7.00.

Bonfire (Clara Bedman). Bright scarlet-red. Erect habit; free bloom. 26 to 30 in. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Fireworks. (New.) We predict this variety will replace St. John's Fire as soon as it becomes better known. It is the same color and blooms more uniformly early. More compact and darker leaved, it holds its color until frost and the plants make a better show. Tr. pkt. 85c, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.00, $\frac{1}{2}$ oz. \$5.50, oz. \$10.00.

Splendens. Latest and tallest. 36 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

St. John's Fire. Very early. Bright scarlet. 10 to 12 in. Tr. pkt. 85c, $\frac{1}{4}$ oz. \$1.55, $\frac{1}{4}$ oz. \$2.75, $\frac{1}{2}$ oz. \$4.75, oz. \$8.50.

FARINACEA

22,000 S; 70° to 75° F.; 2 to 3 weeks; Feb. and Mar.

Royal Blue. Deep blue flowers. The best blue Salvia. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

SCABIOSA

4090 S; 65° to 70° F.; 2 to 3 weeks

Blue Moon. Very large, fully double, lavender-blue flowers.

Bridesmaid. Salmon-pink shades.

Either of above, tr. pkt. 25c, $\frac{1}{4}$ oz. 70c, oz. \$2.25

Giant Hybrid Mixture. Special strain containing the new large-flowered varieties only. Tr. pkt. 25c, $\frac{1}{4}$ oz. 65c, oz. \$2.00.

SCHIZANTHUS

43,000 S; 65° to 70° F.; 1 to 2 weeks

Ball Dwarf Mixture. Dwarf strain. Medium-sized flowers on compact heads. Excellent pot plant. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.50.

Blackmore & Langdon Strain. Dark and light shades, blotched. 18 in. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$2.25.

Excelsior compactus, Finest Mixed. Compact, pyramidal, free flowering. 6 in. Excellent for pot use. Popular. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.25.

SNAPDRAGON. See Antirrhinum, pages 2, 3 and 4.

SOLANUM

CHRISTMAS CHERRY

12,000 S; 65° to 75° F.; 3 to 4 weeks

Capsicastrum Patersoni. Dwarf, spreading, compact habit. Red, cherry-shaped fruits and dark green foliage. 8 to 10 in.

Clevelandi. Cleveland-cherry-red.

Either of above, tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00

CHRISTMAS PEPPER

9000 S; 65° to 75° F.; 3 to 4 weeks

Craigi. Dwarf ornamental Pepper, green at first, then white and purplish and finally red. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

STATICE

245 heads; 65° to 70° F.; 2 to 3 weeks

SINUATA

Bonduelli superba. Similar to Sinuata, but with large yellow flowers.

Heavenly Blue. (New.) Bright sky-blue.

Market Rose. Fine new color, deeper and warmer than Rosea superba.

Rosea superba. Rosy lavender.

Snow White. Greatly improved white.

True Blue. Extra deep blue.

Choice Mixed. Mixture of best varieties.

Any of above, tr. pkt. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.50, lb. \$7.25

SUWOROWII (Rat-tail Statice).

12,000 S; 65° to 70° F.; 2 to 3 weeks.

Long, graceful, rose-pink flowers. Sown outdoors early, will bloom in July. Tr. pkt. 25c, $\frac{1}{4}$ oz. 45c, oz. \$1.50.



SALVIA, Blaze of Fire

STOCKS

18,700 S; 65° to 70° F.; 2 weeks

Our sales of Stock seed have been increasing rapidly in the last several years because of the growing popularity of this flower and the wonderful results our customers are obtaining from our highly bred strains. There are numerous strains on the market, but we have found ours to be equal to and in many cases superior to any other strain offered. Listed below are the varieties we have found to be the most popular.

NON-BRANCHING OR COLUMN

Approximate sowing dates:

July 15 to Aug. 1—bloom about mid-Jan.

Sept. 1—bloom about mid-Mar.

Oct. 1—bloom about early Apr.

Dec. 15—bloom about May 15.

Feb. 15 (latest date)—bloom about early June.

NEW TRYSONIC COLUMN

This is the first color to be offered in this high double-column Stock. Our trials have repeatedly shown a double average of 85%. The percentage of any planting can be increased up to 100% at the four-leaf seedling stage, as at this time the singles are noticeably weaker. In other respects it is identical to current normal double strains.

TRYSONIC PACIFIC PINK. ½ tr. pkt. \$1.00, tr. pkt. \$1.75, ¼ oz. \$2.90, ½ oz. \$5.00.

Apricot. Ivory-apricot.

Avalanche. Earliest white. Spike is especially long and massive, with very double, closely set florets. Pure white.

Crimson Giant. Distinct new color, an alive and attractive bright crimson-red.

Deep Apricot. An improved deeper apricot.

Lilac-Lavender. Fine color for Memorial Day.

Pacific Pink. Clear, warm, luminous pink with no lavender tints. A true pink. Tr. pkt. \$1.25.

Pink No. 22. Bright silvery rose; heavy spike and extra-long stems.

Pink Giant. An improved No. 14.

Royal Purple. Dark purple.

White Giant. Long-stemmed, enormous flower spike. Fully double, pure white flowers showing no green at centers.

White No. 16. Tall; pure white.

Yellow Wonder. Deep creamy yellow.

Formula Mixture. Our own mixture.

Any of above, except where noted, tr. pkt. (approx. 1200 seeds) \$1.15, ¼ oz. \$2.75, ½ oz. \$5.25, oz. \$10.00

BEDDING STOCKS

Trysonic Seven-weeks Mixed. Branching garden variety. Choice colors; earliest blooming Stock offered. 80 to 85% double count. ½ tr. pkt. \$1.00, tr. pkt. \$1.75, ¼ oz. \$2.90, ½ oz. \$5.00.

Dwarf Ten-weeks All-Double Select, Mixed. (New.)

A complete color mixture. By saving only the light-leaved seedlings, you can supply your customers with nearly 100% double flowers. Tr. pkt. (1000 seeds) \$1.15, ¼ oz. \$2.75, ½ oz. \$5.25, oz. \$10.00.

Beauty of Nice

Early, free-flowering type of branching habit. Recommended for plant sales in the spring to the home gardener.

Mixed Colors. Tr. pkt. 30c, ¼ oz. 75c, oz. \$2.50.

Dwarf Ten-Weeks

Blood-Red

Formula Mixture

Either of above, tr. pkt. 30c, ¼ oz. 75c, oz. \$2.50

Early Branching, Finest Mixed. Three weeks earlier than Beauty of Nice. Fine for combinations or bedding. Tr. pkt. 35c, ¼ oz. 95c, oz. \$3.50.

STREPTOCARPUS (Cape Primrose)

Wiesmoor Hybrids. A new pot plant. The beautiful flowers stand up above the foliage somewhat like gloxinias, but we predict they will become more popular because they have the advantage of hardiness and disease resistance and are also long-lasting cut flowers. Requires a temperature of at least 77° F. to germinate. Complete cultural instructions on every packet. By successive sowings from October to March, blooming plants will be available all year for sale or cutting. (Originator's pkts.) Tr. pkt. \$1.75, 3 pkts. \$4.75.

SWEET PEAS

340 S; 65° to 70° F.; 2 weeks

NEW ZVOLANEK EARLY MULTI-FLOWERED

Extra-long stems, each bearing four to six flowers.

Multi-flowered Deep Rose. Very productive.

Multi-flowered Elk's Purple.

Multi-flowered Flag Blue. Mid-blue; excellent stems.

Multi-flowered Lavender. Extra large.

Multi-flowered Light Rose-Pink. A shade lighter than

Multi-flowered Rose.

Multi-flowered Orange-Cerise. Gigantic, glittering orange-cerise flowers.

Multi-flowered Rose. Clear rose-pink.

Multi-flowered Salmon-Pink. One of the best commercial varieties. Lovely deep salmon-pink.

Multi-flowered White. As many as seven or eight blooms per stem.

Mixed Colors. A blend of the best varieties.

Any of above, ½ oz. \$1.10, oz. \$2.00, ¼ lb. \$6.65

Special Mixture. For resale purposes. Many florists resale this mixture at 25c or 30c per ounce. Lb. \$1.75, 5 lbs. \$8.15.



STOCK, Trysonic Pacific Pink

SWEET PEAS, continued

WINTER FLOWERING OR EARLY SPENCER

Avalon. Mid-blue; long stemmed.
Fiesta. Finest red.
Gardenia. Long-stemmed pure white.
Hiawatha. Fine deep rose.
Hope Improved. Pure white, B.S.
Rhapsody. Deep, rosy lavender.
Snowdrop. Best pure white. W.S.
Sweet Briar. Rich rose-pink.
Twilight. Bright clear lavender.
Exquisite Blend. A well-balanced mixture.

Any of above, oz. 50c, 1/4lb. \$1.50, lb. \$5.50

Little Sweetheart Sweet Pea Mixture. Try this novelty for bedding, borders and pots. Each plant makes a perfect mound of flowers, just under 8 in. in height and width. The flowers are the large ruffled Spencer type and the mixture contains the complete color range. Tr. pkt. \$1.50, 1/4oz. \$2.50, 1/2oz. \$4.75, oz. \$9.00.

SPRING FLOWERING OR CUTHBERTSON

This new strain is becoming more popular every year. We recommend a November sowing, which should bloom in late March. Will withstand hot weather and have very long stems.

Alice. (New.) Soft blush-salmon-pink.
Carol. Clear pink on white ground.
Danny. Navy-blue.
Evelyn. Soft salmon-pink.
Frank G. Lavender.
Hazel. Light blue.
Janet. White. B.S.
Jimmy. (New.) Deep yet vivid scarlet. Large flowers and long stems.
Lois. Rose-pink.
Tommy. Beautiful mid-blue.
Waneta. (New.) Bright deep salmon.

Mixed Colors.

Any of above, 1/2oz. 35c, oz. 55c, 1/4lb. \$1.65, lb. \$5.00

New Floribundas or Spring Flowering Multifloras. A new race of spring-flowering Sweet Peas.

Astrid. Light lavender.
Daisy. White. B.S.
Joy. Deep salmon-pink.
Pink Dream. Rose-pink.
Robert. Mid-blue.
Rose Dawn. Rose with cream base.
Warrior. Scarlet-cerise.
Mixed Colors. Mixture of all shades.

Any of above, 1/2oz. \$1.10, oz. \$2.00, 1/4lb. \$6.65



TORENIA Fournieri

THUNBERGIA (Black-eyed Susan)

1260 S; 65° to 70° F.; 2 to 3 weeks

Alata. Attractive climber for urns and window-boxes Tr. pkt. 25c, 1/4oz. 60c, oz. \$1.80.

TORENIA Fournieri

375,000 S; 65° to 75° F.; 2 weeks; Feb. 1 on

Compacta, Blue. Deep blue flowers with violet blotches on lip. Nice for spring pot plants for combination work or bedding.

Compacta, White. Nice white.

Either of above, tr. pkt. 40c, 1/8oz. \$1.25, 1/4oz. \$2.25

VERBENA

12,250 S; 65° to 75° F.; 3 to 4 weeks; Jan. to Mar. 15

Following is a good selection of colors for all of our florist customers. Sow early with bottom heat.

Beauty of Oxford Hybrids. Rose-red to clear rose-pink.
Brightness. (New.) Flaming cerise-scarlet with white eye.
Lavender Glory. Fragrant, true lavender.
Luminosa. Pink shaded to salmon.
Royale. Rich deep blue with white eye.
Salmon King. (New.) Deep salmon.
Vivid. (New.) Bright sunproof scarlet.
White. Pure white.
Mixed. Contains all the above colors.

Any of above, tr. pkt. 45c, 1/4oz. \$1.25, oz. \$3.75

BUSH TYPE

Bush Type Blend. Brilliant new blend of all colors in proper proportion. Tr. pkt. 55c, 1/4oz. \$1.30, oz. \$4.00.

HYBRIDA COMPACTA

German's Exhibition Mixture. This strain is very dwarf and about two weeks earlier than other strains. Plants are upright and are excellent for combination work or borders. To maintain the extra dwarfness and complete color range of this strain, we find it necessary to produce this item ourselves. Tr. pkt. 60c, 1/4oz. \$1.75, 1/2oz. \$3.20, oz. \$6.00.

Crystal. (New.) Pure white. Same habit as Sparkle.

Sparkle. (New.) The most compact and brightest red Verbena. Has a bright creamy eye. Plants produce a continuous mass of bloom all summer.

Either of above, tr. pkt. 60c, 1/4oz. \$1.35, oz. \$4.50

Ideal Florists' Strain. A special development for pot and flat culture. Beautiful color combinations of the eyed kinds. Very dwarf, spreading habit. Tr. pkt. 75c, 1/4oz. \$1.85, 1/2oz. \$3.30, oz. \$6.10.

VINCA rosea

21,000 S; 65° to 70° F.; 2 to 3 weeks; Nov. through Dec.

Sow seed early (October or November). Splendid for bedding and combinations. Blooms all summer until frost; does well any place.

Alba. White.
Crimson. Dark rose-pink.

Twinkles. Soft pink.
White with Pink Eye

Mixed Colors

Any of above, tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00

Vinca Rosea was a solid mass of flowers under the extremely dry and hot conditions we had this past summer.

ZINNIAS

3120 S; 70° to 80° F.; 1 to 2 weeks (6 weeks from sowing to selling date)

NEW HYBRIDS GIANT CACTUS-FLOWERED

Floradale Scarlet. Scarlet-red. Petals beautifully ruffled and curled, resembling a giant chrysanthemum.

Ice Cream. (New.) The first giant pure cream Zinnia. Fully formed, cactus-type blooms up to 5 in. and more in diameter. This color will be highly prized, for it combines with and has a tendency to harmonize all other garden colors.

Plus-X-Cactus. (New.) Genuine F₃ Hybrid mixture. Hybrid vigor, size and blooming profusion drew many favorable comments in our trials. A wealth of new colors, shades and bicolor effects plus all other Zinnia shades.

Riverside Beauty. Azalea-pink. Petals curled and twisted.

Sunny Boy. Rich buttercup-yellow.

New Hybrids Mixed. A widely varied mixture of the cactus or chrysanthemum-flowered type. Contains the usual colors plus many new and delicate shades. We predict this new Zinnia will rapidly increase in demand.

Any of above, tr. pkt. 50c, 1/4oz. 75c, 1/2oz. \$1.40, oz. \$2.50, 1/4lb. \$7.50

Blaze. All-America winner, 1954. Very large; scarlet-orange. Long stemmed and free flowering. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.00.

We offer Bodger's (Originator's) strains of the following varieties:

ELEGANS PUMILA, DWARF DOUBLE (Cut-and-Come-Again) 4170 S

Canary-Yellow. Bright yellow.

Golden Gem

Pinkie. Rose-pink.

Salmon-Rose

Scarlet

Snowball. White.

Spun Gold. Butter-yellow.

Mixture

Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.50, 1/4lb. \$5.00

Peppermint Stick. Novelty striped flowers. Early. Tr. pkt. 35c, 1/4oz. 70c, oz. \$2.25, 1/4lb. \$7.00.

LILLIPUT or POMPON. 4800 S. 1 1/2 to 2 ft.

Canary Gem. Canary-yellow. **Salmon Gem.** Salmon-rose.

Golden Gem. Golden orange. **Scarlet Gem.** Rich scarlet.

Pink Gem. Deep pink. **White Gem.** Pure white.

Rosebud. Rose-pink. **Formula Mixed**

Any of above, tr. pkt. 30c, 1/4oz. 50c, 1/2oz. 70c, oz. \$1.50, 1/4lb. \$5.00



ZINNIA, Ice Cream



ZINNIA, Giant Cactus Flowered

GIANT DAHLIA-FLOWERED. 2960 S. 2 1/2 to 3 ft. The best large-flowered Zinnia.

Canary Bird. Rich canary-yellow.

Cherry-Rose. Brilliant cherry-rose.

Crimson Monarch. Deep crimson; very large.

Dream. Deep rosy lavender.

Exquisite. Light rose with deep rose center.

Golden State. A rich orange-yellow.

Illumination. Deep rose self.

Luminosa. Bright deep pink.

Oriole. Orange and gold bicolor.

Purity. Best giant white.

Purple Prince. Deep purple.

Will Rogers. Lovely brilliant deep scarlet.

Gold Medal Finest Mixed

Any of above, tr. pkt. 30c, 1/4oz. 50c, 1/2oz. 85c, oz. \$1.50, 1/4lb. \$5.00, lb. \$15.00

NEW SUPER GIANTS. A new strain remarkable for its giant size and new colors. Flowers 5 1/2 to 6 1/2 in. in diameter. Pastel tones predominate, with many two and three-tone combinations. 1/4oz. 50c, 1/2oz. 80c, oz. \$1.35, 1/4lb. \$4.00.

OTHER VARIETIES OF ZINNIAS

Persian Carpet. Charming, variegated small flowers. Excellent for bedding; attractive. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50.

Scabiosa-flowered Mixed (Harmony Type). 2 1/2 to 3 ft. 1/4oz. 50c, oz. \$1.60.

Seeds of Biennials and Hardy Perennials



AQUILEGIA, McKana's Giant Hybrid

ACHILLEA Ptarmica

200,000 S; 65° to 70° F.; 1 to 2 weeks

The Pearl. Standard double white for cutting. Tr. pkt. 50c, 1/6oz. 65c, 1/4oz. \$1.15.

ALYSSUM

40,000 S; 65° to 70° F.; 3 to 4 weeks

Saxatile compactum. Silvery foliage; yellow flowers. Tr. pkt. 25c, 1/4oz. 40c, oz. \$1.20.

ANCHUSA

1100 S; 65° to 70° F.; 3 to 4 weeks

Italica, Dropmore. Gentian-blue. Tr. pkt. 25c, oz. 60c.

ANEMONE (Windflower)

37,000 S; 65° to 70° F.; 5 to 6 weeks

St. Brigid, Creagh Castle Strain. Choice mixture of brilliant colors. 18 in. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.00.

ARMERIA

17,500 S; 65° to 70° F.; 3 to 4 weeks

Formosa Hybrids Mixed. Tr. pkt. 40c, 1/8oz. 75c, 1/4oz. \$1.40.

We receive many compliments on the excellent germination of our Perennials and Biennials.

AQUILEGIA (Columbine)

15,500 S; 65° to 70° F.; 3 to 4 weeks

McKana's Giant Hybrid. (New.) All-America Award, 1955. The first perennial to receive an award in recent years. Many beautiful new colors. Extremely long spurred. Tr. pkt. 50c, 1/6oz. \$1.75, 1/8oz. \$2.75, 1/4oz. \$5.00, oz. \$16.00.

Crimson Star. Bicolor, dark red and white. Tr. pkt. 50c, 1/8oz. \$1.50, 1/4oz. \$2.75.

Longissima. Extra long spurred. Pale yellow. Tr. pkt. 50c, 1/6oz. \$2.50, 1/8oz. \$4.50.

Long-spurred Blue Shades

Long-spurred Orange and Scarlet Shades

Long-spurred Pink Shades

Long-spurred Copper Shades

Long-spurred Rose Queen

Long-spurred Snow Queen

Any of above, tr. pkt. 50c, 1/4oz. \$1.10, oz. \$3.25

Mrs. Scott Elliott's Hybrids. Long-spurred; fine color range and large blooms. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.25.

Special Mixture of Long-spurred Varieties. Tr. pkt. 50c, 1/8oz. \$1.20, 1/4oz. \$2.00, oz. \$6.00.

BEGONIA

1,000,000 S; 65° to 75° F.; 2 to 3 weeks

Evansiana. (New.) Hardest of all Begonias. Will withstand subzero temperatures. Grows 2 ft., making tubers. Lovely clear pink flowers. Likes shade. Tr. pkt. \$1.00.

BELLIS

100,000 S; 65° to 70° F.; 1 to 2 weeks

MONSTROSA

Lavender. (New.) **Red.** Deep rose. **Rose.** Rose-pink.

White. Pure white. **Mixed Colors**

Any of above, tr. pkt. 50c, 1/4oz. \$2.00

DOUBLE

Crispa Cherry. (Novelty.) Red, cherry-like flowers. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$5.00.

Longfellow Pink. Dark pink. Smaller but freer flowering than Monstroza types. Tr. pkt. 35c, 1/8oz. 75c.

SUPER GIANT or ENORMA

From special selections. Flowers measure up to 2 in. in diameter.

Pure White **Red.** Deep rose. **Rose.** Deep pink.

Crimson Ball. Deep crimson. **Mixed**

Salmon. (New.) Nice light salmon-pink.

Any of above, tr. pkt. 60c, 1/8oz. \$1.80, 1/4oz. \$3.30

CAMPANULA

Medium, Single (Canterbury Bells).

135,000 S; 65° to 70° F.; 2 weeks

White **Blue** **Rose** **Lilac** **Finest Mixed**

Any of above, tr. pkt. 20c, 1/4oz. 30c, oz. 90c

Calycanthema (Cup-and-Saucer Type).

120,000 S; 65° to 70° F.; 2 to 3 weeks

Dark Blue **Lilac** **Rose-Pink** **White** **Mixed**

Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.75

CANDYTUFT (Iberis)

11,500 S; 65° to 70° F.; 2 to 3 weeks

Gibraltarica. Large flowers, lilac shades to white. 1 ft. Tr. pkt. 30c, 1/4oz. 50c, oz. \$1.60.

Jucunda. Dwarf pink, 4 in. high. Tr. pkt. 50c.

Sempervirens. White. 1 ft. Tr. pkt. 50c, 1/4oz. \$1.20, oz. \$4.50.



DIGITALIS, Horizontalis Excelsior Hybrids

CARNATION

14,000 S; 65° to 70° F.; 2 to 3 weeks

- Grenadin, Golden Sun.** Golden yellow.
Grenadin, Peppermint Stick. Red and white striped.
Grenadin, Red **Grenadin, Triumph Rose**
Grenadin, Pure White **Grenadin, Mixed**
 Any of above, tr. pkt. 60c, $\frac{1}{8}$ oz. \$1.20, $\frac{1}{4}$ oz. \$2.00,
 oz. \$6.50

DWARF VIENNA. 12 in. This strain is much used for spring basket sales.

- Prof. Malmgreen.** Brick-red.
Desdemona. Bright salmon-rose.
White. Pure white.
Mixed

Any of above, pkt. 60c, $\frac{1}{8}$ oz. \$1.20, $\frac{1}{4}$ oz. \$2.25
 For Annual varieties, see page 7

CENTAUREA

1600 S; 65° to 75° F.; 2 to 3 weeks

- Montana.** Large, cornflower-blue flowers. Tr. pkt. 25c,
 $\frac{1}{4}$ oz. 50c, oz. \$1.50.

CHRYSANthemum leucanthemum

25,000 S; 65° to 75° F.; 2 to 3 weeks

- Alaska Daisy.** Pure white flowers on long stems. Blooms June till frost. Tr. pkt. 25c, oz. \$1.00.
Exhibition Giant White. Pure white. Ideal cut flower, producing a large number of real double and semi-double flowers. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75.

DAISY, SHASTA

18,500 S; 65° to 70° F.; 2 to 3 weeks

- G. Marconi.** Long-stemmed, largest-flowered and finest double Shasta Daisy.
Diener's Giant Double. Fine white.
 Either of above, tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75

DELPHINIUM

10,000 S; 55° to 65° F.; 3 to 4 weeks

GIANT PACIFIC HYBRIDS. We consider the following to be the most satisfactory type for florists.

- Astolat Series.** Pale blush tints with some darker tones; all have dark bees. $\frac{1}{2}$ tr. pkt. \$1.50, tr. pkt. \$2.25, $\frac{1}{8}$ oz. \$4.25, $\frac{1}{4}$ oz. \$7.75 (originator's seed).
Black Knight. Royal violet with dark bee.
Blue Bird Series. A white bee on clear medium blue petals.
Blue Jay. Medium blue with dark bee.
Cameliard Series. Pure lavender with white bee.
Galahad Series. Finest white. Strong stems; branching habit. 3-in. flowers.
Guinevere. Light pink-lavender with white bee.
King Arthur. Brilliant royal violet with white bee.
Percival Series. Large, glistening white flowers with contrasting black bees.
Summer Skies. Clear light blue with white bee.
Round Table Mixture. All Pacific Giants.

Any of above, except where noted, tr. pkt. \$1.50,
 $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.50, oz. \$15.50

- Belladonna Improved.** Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.75, $\frac{1}{4}$ lb. \$12.50.
Bellamosum Improved. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.75, $\frac{1}{4}$ lb. \$12.50.
Blackmore & Langdon Strain Mixed. One of the best-known strains. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.75, $\frac{1}{4}$ lb. \$12.50.
Gold Medal Hybrids Mixed. Dark shades. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.
Lamartine. Gentian-blue with cream center. Fine for cutting. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.75.
Sapphire. A shade lighter and brighter than Bellamosum, with golden bee. Has immense florets and is an excellent florists' item. Tr. pkt. 75c, $\frac{1}{4}$ oz. \$2.50, oz. \$7.50.
Wrexham (Hollyhock) Strain. Long flowering period. Extremely long and tapering spire-like spikes. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.40.

CHINENSE

- Alba.** Pure white. 2 to 3 ft. Tr. pkt. 35c, oz. \$1.25.
Blue Mirror. (New.) Bright navy-blue, spurless flowers. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.15, oz. \$3.60.

DIGITALIS (Foxglove)

272,500 S; 65° to 70° F.; 2 to 3 weeks

- Horizontal Excelsior Hybrids.** (New.) The florets of this new strain are carried either horizontally or nearly so, thus revealing the full effect of the markings inside the bells. Complete color range. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.20, $\frac{1}{2}$ oz. \$1.95, oz. \$3.60.
Shirley Hybrids Mixed. Enormous flowers. 6 to 7 ft. Tr. pkt. 35c, $\frac{1}{4}$ oz. 60c, oz. \$2.10.
Shirley, Pastel Shades. New shades of cream, yellow, apricot, rose-pink and heliotrope. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.30, oz. \$4.00.

DIANTHUS

26,600 S; 65° to 70° F.; 2 to 4 weeks

BARBATUS (SWEET WILLIAM)

Giant White. Extra large-flowered strain.

Newport Pink. Very attractive rich pastel salmon-rose.

Scarlet Beauty. Intense scarlet-red.

Double Mixture. Formula mixture of all colors.

Any of above, tr. pkt. 30c, 1/4oz. 75c, oz. \$2.40

Double Dwarf Midget Mixed. Tr. pkt. 35c, 1/4oz. 85c, oz. \$3.00.

Dwarf Single Midget Mixed. Excellent rock plant. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50.

PLUMARIUS

Semperflorens (Florist's Perpetual Pinks). Extra-choice mixture. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00.

Semperflorens, Cyclops. Rose and red shades with deeper eye. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00.

Spring Beauty. Very fragrant; double giant carnation-like form. Beautiful color range. Tr. pkt. 50c, 1/4oz. \$1.40, oz. \$5.00.

Special Scotch Extra Double Mixture. Outstanding mixture. Stems 12 to 15 in. long; blooms 1 1/2 to 2 in. in diameter. Tr. pkt. 35c, 1/8oz. \$1.00, 1/4oz. \$1.75, oz. \$5.10.

DICENTRA (Bleeding-Heart)

1600 S; germinate same as Trollius

Spectabilis. Rose-red flowers. Tr. pkt. \$1.50, 1/8oz. \$2.20, 1/6oz. \$4.00.

DICTAMNUS (Gas Plant)

1700 S; soak seed (germinates unevenly)

Fraxinella, Red. Rosy pink flowers with deeper veins; very showy. 2 1/2 ft. Tr. pkt. 50c, oz. \$1.85.

FORGET-ME-NOT (Myosotis)

30,400 S; 65° to 70° F.; 2 to 3 weeks

Carmine Bedder. (New.) This is the deepest rose color. The 6-in. plants produce an abundance of bright rosy carmine flowers. Tr. pkt. 50c, 1/4oz. \$1.15, oz. \$4.00.

Alpestris, Express. Early, large-flowered selection from Indigo Blue. Tr. pkt. 35c, 1/4oz. 95c, oz. \$3.15.

Hybrida

Isolde Krotz. Extra dwarf and very large flowered. Rich blue.

Margo Sacher. Celestial blue. The largest flowered of all.

Either of above, tr. pkt. 50c, 1/4oz. 95c, oz. \$3.15

Victoria Strain. Has very dwarf, globular growth; large flowered.

Azure-Blue Indigo-Blue Rose White

Any of above, tr. pkt. 40c, 1/8oz. 85c, 1/4oz. \$1.60

GAILLARDIA grandiflora

9500 S; 65° to 70° F.; 2 to 3 weeks

Burgundy. Wine-red flowers 2 1/2 in. across. Blooms from June till frost. 2 1/2 ft.

Bremen. Large flowers of bright golden yellow with maroon-red center. 3 ft.

Monarch Strain. A superior strain of large, full-petaled flowers with an excellent range of colors.

Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.75

Goblin. Forms attractive, compact plants with red and yellow bicolored flowers. Free flowering.

Golden Goblin. Bright yellow. Compact plants.

Either of above, tr. pkt. 30c, 1/4oz. 65c, oz. \$2.25

GEUM (Avens)

7000 S; 65° to 70° F.; 3 to 4 weeks

Lady Stratheden. Large, double, orange-yellow flowers.

Mrs. Bradshaw. Splendid double, bright scarlet flowers. 2 ft.

Either of above, tr. pkt. 30c, 1/4oz. 60c, oz. \$1.75

Orange Queen. Orange-scarlet, large double flowers. Tr. pkt. 50c, 1/8oz. \$1.25.

GYPSOPHILA

33,000 S; 65° to 70° F.; 1 to 2 weeks

Double Snowflake. 40 in. About 50% double. Tr. pkt. 35c, 1/4oz. \$1.35, oz. \$4.50.

HEUCHERA (Coral Bells)

750,000 S; 65° to 70° F.; 2 to 3 weeks

Sanguinea hybrida Mixed. Shades of red through rose to white. Tr. pkt. 50c, 1/8oz. \$1.75.

HOLLYHOCK

3200 S; 65° to 70° F.; 2 to 3 weeks

Chater's Mixed. Tr. pkt. 35c, 1/4oz. 65c, oz. \$2.00.

Triumph Strain. Beautiful fringed flowers in new shades. Tr. pkt. 35c, 1/4oz. 50c, oz. \$1.60.

IBERIS (Hardy Candytuft). See Candytuft.

LATHYRUS (Hardy Sweet Pea)

550 S; 65° to 70° F.; 2 to 3 weeks

Mixed Colors. Pink, white and red mixed. 1/4oz. 50c, oz. \$1.50.

LIATRIS (Gayfeather)

9500 S; 65° to 70° F.; 3 to 4 weeks

Pycnostachya. Long-stemmed rosy crimson spikes 15 to 18 in. long. Finest for cutting.

Scariosa. Rosy purple; long spikes. 4 ft.

Scariosa, Snow-White. Considered by many to be the most beautiful Liatris. Blooms of purest white.

Any of above, tr. pkt. 50c, 1/4oz. \$1.80

LUPINES

1000 S; 65° to 70° F.; 3 to 4 weeks (soak seed)

Russell Hybrids Mixed. Large flowers; marvelous color range. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00, 1/4lb. \$6.00.

LYCHNIS

64,000 S; 65° to 70° F.; 3 to 4 weeks

Forresti Hybrids. Free-blooming strain in shades of pink, carmine and white. 2 ft. Tr. pkt. 35c, 1/4oz. 80c, oz. \$2.40.

Viscaria splendens. Rosy lilac; for rock gardens. 14 in. Tr. pkt. 25c, 1/4oz. 50c.



GAILLARDIA, Goblin

MATRICARIA (Bridal Rose or Feverfew)

145,000 S; 65° to 70° F.; 2 to 3 weeks

Ultra-Double White. Select florists' strain. Closely approaches the quality usually obtained only from cuttings. Tr. pkt. \$1.00, $\frac{1}{16}$ oz. \$1.10, $\frac{1}{4}$ oz. \$6.00.

Ball Double White. Extra select. 18 in. Tr. pkt. 40c, $\frac{1}{16}$ oz. \$1.10, $\frac{1}{4}$ oz. \$2.00.

MYOSOTIS. See Forget-Me-Not.

POPPY, ORIENTAL

140,000 S; 65° to 70° F.; 1 to 2 weeks

Beauty of Livermere. Dark oxblood-red. Tr. pkt. 35c, $\frac{1}{16}$ oz. \$1.25, oz. \$3.50.

Brilliant. Vivid fiery red. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

Princess Victoria Louise. Light orange-salmon. Tr. pkt. 35c, $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

White Star. White with purple eye. Tr. pkt. 35c, $\frac{1}{16}$ oz. \$1.15, $\frac{1}{4}$ oz. \$2.00.

Choice Mixed. Mixture of all colors. Tr. pkt. 25c, $\frac{1}{4}$ oz. \$1.25, oz. \$3.50.

PRIMULA veris (Polyanthus)

33,000 S; 65° to 70° F.; 3 to 6 weeks

Bright Yellow

Coerulea. Blue shades.

Giant Munstead. Light shades.

Colosseus Mixed. Giant flowered choicest mixed. Contains many new shades.

Red Shades

White

Any of above, tr. pkt. \$1.00, $\frac{1}{16}$ oz. \$1.35, $\frac{1}{8}$ oz. \$2.50

NEW LONG-STEMMED, LARGE-FLOWERED STRAIN

Red Shades

Canary-Yellow

Either of above, tr. pkt. 50c, $\frac{1}{16}$ oz. \$1.35, $\frac{1}{8}$ oz. \$2.50
(Write for prices on larger quantities)

Japonica Mixed. Crimson, rose and pink flowers borne in whorls on 6 to 9-in. stems. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.00.

Acaulis Blue. Beautiful shade of blue. Tr. pkt. \$1.25.

Acaulis Mixed. When in full bloom, these luxuriant plants are a mass of brilliance. Each tight, rose-like bud is carried on a separate stem. Tr. pkt. \$1.10.

Auricula, Monarch Strain Mixed. An exceedingly hardy Primula. Very attractive plant forming rosettes of thick leaves, sometimes farinose or mealy. The plants bloom from April to June and again in the fall. Tr. pkt. \$1.10.

PYRETHRUM (Painted Daisies)

22,000 S; 65° to 70° F.; 2 to 3 weeks

James Kelway. Rich crimson-scarlet. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.00.

Roseum, Single Mixed. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

Robinson's Giant Hybrids. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

German's Giant Double Mixed. High percentage of double flowers; excellent color range. Tr. pkt. 50c, $\frac{1}{8}$ oz. \$1.55, $\frac{1}{4}$ oz. \$2.75, oz. \$8.20.

SCABIOSA

2400 S; 65° to 70° F.; 2 to 3 weeks

House's New Hybrids. Tr. pkt. 35c, $\frac{1}{4}$ oz. 90c, oz. \$3.20.

TRITOMA (Red-Hot Poker)

20,000 S; 65° to 70° F.; 3 to 4 weeks (slow and uncertain)

Royal Castle Hybrids. Splendid new color range; flowers of perfect form.

Uvaria grandiflora. Fiery red with yellow.

Either of above, tr. pkt. 30c, $\frac{1}{4}$ oz. 60c, oz. \$2.00



PYRETHRUMS, Single and Double

TROLLIUS Ledebouri

8000 S; expose seed flats to freezing temperature for several weeks, then bring into 60° house

Dark Orange. As named.

Golden Queen. Golden orange petals, yellow anthers; large. The best variety. 3 to 4 ft.

Either of above, tr. pkt. 50c, $\frac{1}{16}$ oz. \$1.20, $\frac{1}{8}$ oz. \$2.00

VIOLA cornuta

24,000 S; 65° to 70° F.; 2 to 3 weeks

Cornuta (Small-flowered Types)

Blue Gem (Jersey Gem). Deep violet-blue. Tr. pkt. 60c, $\frac{1}{16}$ oz. \$2.00.

Blue Perfection. Large-flowered light blue. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.20, $\frac{1}{8}$ oz. \$2.25, oz. \$6.50.

Johnny Jump Up, Mixed. Small, free-flowering mixture. Tr. pkt. 60c, $\frac{1}{8}$ oz. \$1.35.

King Henry. Purple-violet with blue. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.20, oz. \$6.50.

Lutea Splendens. Golden yellow. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.60, oz. \$5.25.

Papilio. Blue and white combinations. Extra dwarf. Tr. pkt. 50c, $\frac{1}{4}$ oz. \$1.25.

Cornuta Hybrida (Large-flowered Types)

Admiration. Deep violet-blue. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

Arkwright Ruby. Rich crimson with dark eye. Tr. pkt. 60c, $\frac{1}{8}$ oz. \$1.60, $\frac{1}{4}$ oz. \$2.90, oz. \$8.50.

Chantreyland. Pure apricot; very free blooming. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$2.60, oz. \$8.00.

Georgia Peach. (New.) Large, ruffled blooms in bright shades of delicate peach. Tr. pkt. 60c, $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.75.

White Perfection. Large-flowered white. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.50.

Yellow Gem. Best pure yellow. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.60, oz. \$5.25.

German's Special Mixture. A superb mixture. Tr. pkt. 60c, $\frac{1}{4}$ oz. \$1.35, oz. \$4.80.

EXTRA-SELECT *Vegetable Seeds*

Days to maturity: The number of days indicated are from setting out plants to open fields, as applied to broccoli, cabbage, cauliflower, celery, pepper, and tomato, which ordinarily are transplanted.

BEETS

	Oz.	$\frac{1}{4}$ lb.
Crosby's Egyptian	\$0 15	\$0 50
Detroit Dark Red. Improved strain..	15	50

BROCCOLI

10,000 S; 65° to 75° F.

	Oz.	$\frac{1}{4}$ lb.
Green Sprouting Early	\$0 50	\$1 55

BRUSSELS SPROUTS

7000 S; 65° to 75° F.

	Oz.	$\frac{1}{4}$ lb.
Long Island Improved	\$0 50	\$1 50

CAULIFLOWER

7000 S; 65° to 75° F.

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Extra Early Snowball. 52 days.....	\$1 40	\$2 50	\$8 25
Super Snowball. 55 days.....	1 40	2 50	8 25
Snowball "A." 55 days.....	1 40	2 50	8 25
Snowball "X." 65 to 70 days. Best for home gardens. Matures gradually. For main crop, or fall harvest.....	1 40	2 50	8 25

CABBAGE

7000 S; 65° to 75° F.

Early and Medium Early Varieties

	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Jersey Wakefield. 65 to 70 days.....	\$0 50	\$1 40	\$4 50
Glory of Enkhuizen. 75 to 80 days..	50	1 50	5 00
Surehead. 90 days.....	45	1 30	4 00
Medium Copenhagen, Yellows-Resistant. (New.).....	65	1 85	6 00
Golden Acre, Yellows-Resistant. (New.).....	65	1 85	6 00

Late or Winter Strains

	Oz.	$\frac{1}{4}$ lb.	Lb.
Danish Ballhead, Penn State Strain. Short stem. 105 to 110 days.....	50	1 50	4 50
Premium Late Flat Dutch. 100 to 110 days.....	45	1 30	4 00

CABBAGE, continued

Yellows-Resistant Strains

	Oz.	$\frac{1}{4}$ lb.	Lb.
Marion Market. 78 to 85 days....	\$0 50	\$1 60	\$5 00
Wisconsin Hollander No. 8. 105 to 110 days.....	45	1 45	4 35

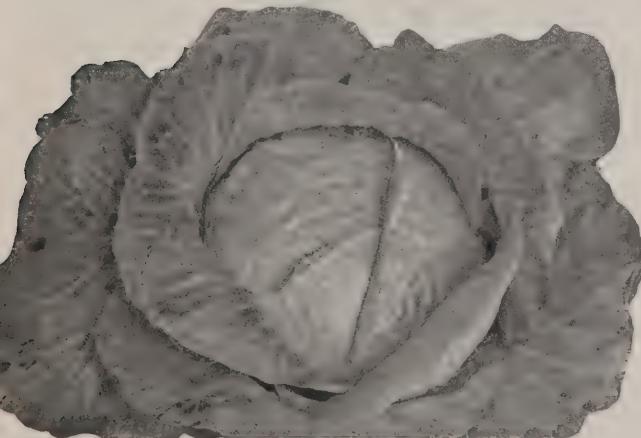
Also see Medium Copenhagen and Golden Acre listed at left.

Red and Savoy

	Oz.	$\frac{1}{4}$ lb.	Lb.
Round Red Dutch. 85 to 90 days. Early round red.....	60	2 00	6 00
Savoy, Chieftain. 85 to 90 days....	50	1 50	5 00



CELERY, Golden Plume or Wonderful

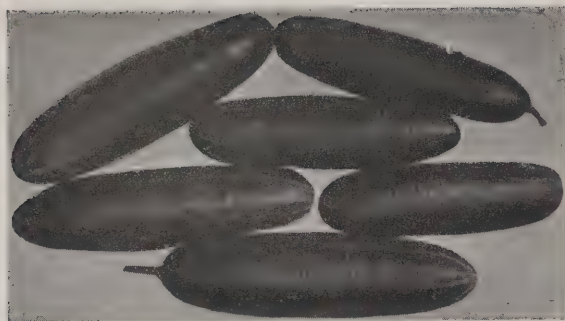


CABBAGE, Golden Acre

CELERY

8000 plants per oz.

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Dwarf Golden Detroit. 90 to 100 days	\$0 60	\$1 00	\$3 25
Fordhook Giant. 130 days. Green....	60	1 00	3 25
Golden Plume or Wonderful. 85 days. Golden.....	60	1 00	3 25
Summer Pascal. 140 days. Superior to Giant Pascal.....	60	1 00	3 35
Utah No. 15. 125 days. Green.....	50	90	3 00
Fullheart. 100 days. Creamy white..	50	90	3 00
Winter Queen. 130 days. Excellent winter keeper. Green.....	50	90	3 00



CUCUMBER, Hybrid Early Surecrop

CUCUMBER

1000 S

Hybrid Early Surecrop. 58 days. All-America Bronze Medal. Dark green, slender, 8 to 9-in. fruits with blunt ends. Crisp white flesh. . . . \$0 50 \$1 40 \$4 20 \$12 50

Early Hycrop Pickling. The finest producer of pickling Cucumbers. . . . \$0 50 \$1 40 \$4 20

EGGPLANT

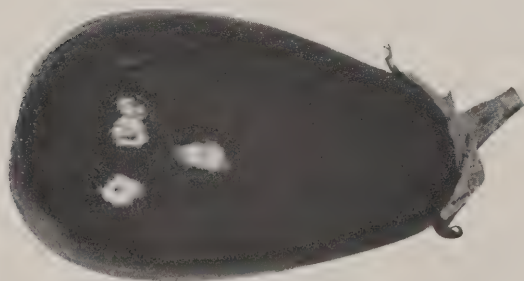
6000 S; 65° to 75° F.

Black Beauty. Most popular. . . . \$0 70 \$2 25 \$7 50

F₁ Hybrid. Extra early; velvety black. Vigorous and prolific. . . . 2 25
Tr. pkt. 75c, 1/2oz. \$1.25.

Black Magic Hybrid. (New.) 72 days. Glossy dark purple fruit of medium size. Tremendously prolific. Ripens very early and remains productive all season. . . . \$0 85 \$1 45 \$2 50 \$4 50

F₁ Hybrid, Mission Bell. 70 days. Deep, oval, dark glossy fruit, tapering slightly toward the stem. Smooth, shiny skin. Excellent quality. Plants vigorous, upright, medium tall. High yields and earliness combine in this outstanding variety. . . . 85 1 45 2 50 4 50



EGGPLANT, Mission Bell

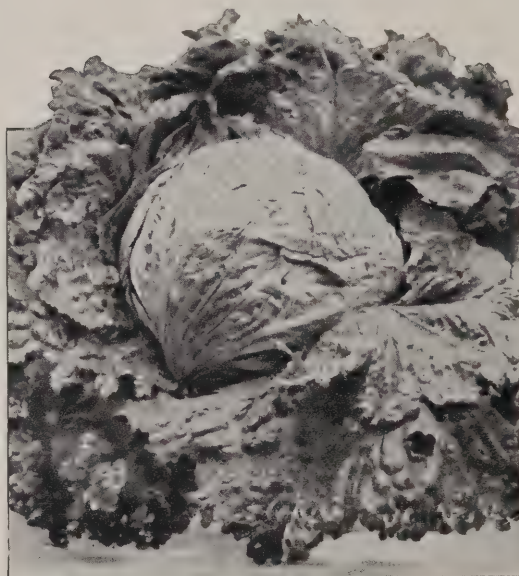
LETTUCE

15,000 S; 60° to 70° F.

Loose-leaf	Oz.	1/4lb.	Lb.
Grand Rapids.	\$0 25	\$0 70	
Salad Bowl. 45 days. Heat resistant. Stays tender all summer.	60	2 00	

Head Lettuce

Imperial No. 44. Well-formed, solid heads.	50	1 50	
Great Lakes No. 428. 75 to 80 days. Early. Large, well-rounded heads with smooth base and small ribs.	55	1 65	\$5 50
Premier Great Lakes. 75 days. Head solid, practically round, up to 7 in. in diameter and two pounds in weight. Slow to bolt and very resistant to tipburn.	60	1 75	5 50
Progress. 82 days. Early, dark green, heavily savoyed, crisp heads.	60	1 80	



LETTUCE, Premier Great Lakes

QUALITY OF VEGETABLE SEEDS

NOTICE: We have either visited the trial grounds of the growers from whom these seeds are purchased or had their strains in our own trial grounds. It is our opinion that there are too many inferior (or cheap) seeds on the market today. We have spared no expense in obtaining the seeds in this list, and we offer only those considered by us to be outstanding strains. We are proud to offer these Extra-Select Strains and assure you that our vegetable seeds are of the same high standard as our Florists' Flower Seeds.

Percentage of germination and date tested is stamped on each packet of vegetable seeds.



MUSKMELON, Pennsweet



WATERMELON
New Hampshire
Midget

MUSKMELON

1000 S

	Tr. pkt.	1/2oz.	Oz.	1/4lb.
Early Delicious No. 51. 85 days. For home gardens and local markets.	\$0 20	\$0 35	\$0 65	\$1 50
Iroquois. 89 days. Widely grown for home and market.	20	35	65	1 50
Pennsweet. (New.) All-America Selection for 1955. Developed for short-season areas.	30		55	1 70

WATERMELON

415 S

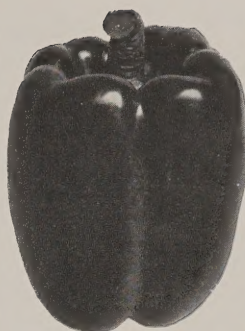
	Oz.	1/4lb.
New Hampshire Midget. Early. Small icebox type.	\$0 35	\$1 20

ONION

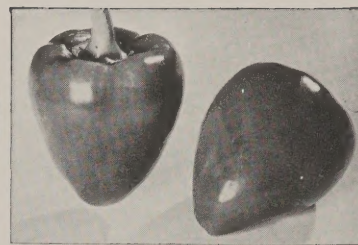
9000 S

We are proud of our reputation for high-germinating Onion seed.

	Oz.	1/4lb.	Lb.
Prizetaker. 105 days. Good shipper. Light yellow skin; white flesh. Very sweet and tender.	\$0 70	\$2 30	\$6 90
Utah Sweet Spanish. 112 days. Skin amber-yellow; globe-shaped. Flesh firm but juicy and sweet. Good keeping quality.	70	2 30	6 90
Yellow Globe Danvers. Excellent keeper.	40	1 30	3 90



PEPPER
California Wonder



PEPPER
Pimento Perfection

PEPPER

3000 S; 70° to 80° F.

Sweet Varieties

	Oz.	1/4lb.	Lb.
California Wonder. 74 days. Thick flesh, true stock.	\$0 75	\$2 50	\$7 50
Calwonder Early. 69 days. Early selection of above.	85	2 50	8 50
Golden Wonder. 75 days. Golden-fleshed California Wonder.	1 00	3 35	10 00
Harris Early Giant. 63 days. Three-lobed, gently tapered fruit.	80	2 40	8 00
Illinois F 5. (New.) 65 days. Fruits shaped like World Beater but more compact. Medium thick walls. Bears continuously, even in hot seasons.	1 00	3 00	9 50
King of the North. 65 days. Early strain of Ruby King.	75	2 25	7 50
Pennwonder. The earliest Pepper of good size, thick meat and blocky shape. Thick flesh, sweet and mild. Ripens early and gives heavy yields.	80	2 40	8 00
Pimento Perfection. 80 days. Heart-shaped fruits; unusually thick flesh.	70	2 50	7 50
Ruby King. 68 days. An old favorite. Very productive.	65	2 20	6 50
Sunnybrook (Pimento). 73 days. Tomato-shaped fruit, thick and very mild.	75	2 40	7 50
Sweet Banana. 63 days. Similar to Hungarian Yellow Wax except for its sweetness.	1 00	3 25	
World Beater No. 13. 70 days. Four-lobed fruit.	60	2 00	6 00
Yolo Wonder. 80 days. Fruit of California Wonder type, not quite so large or thick but of good size. Heavy yielder.	1 00	2 50	9 00
Bullnose, Mild. 57 days. 4 in. long and 3 in. in diameter.	65	2 20	6 50

Hot Varieties

	Oz.	1/4lb.	Lb.
Bullnose, Hot. 65 days. Ribs pungent, otherwise mild.	70	2 40	6 00
Hungarian Yellow Wax. 65 days. Fruits pendent, medium slender, tapering, smooth and very pungent. Waxy yellow.	75	2 50	7 50
Large Red Cherry. 80 days. Fruit round, smooth, solid and very pungent.	75	2 30	7 50
Long Red Cayenne. 70 days. Fruits tapering, very pungent, averaging an inch in diameter at shoulder.	60	2 00	6 00



TOMATO, Giant King

TOMATO

7000 S; 60° to 70° F.

Special Forcing Michigan State Forcing. Wilt-resistant. Developed at Michigan State College. Rich, deep scarlet fruits, averaging 4 to 5 ozs Early and heavy yielder. Tr. pkt. 25c, ¼ oz. 50c, oz. \$1.50.



TOMATO, Wonder Boy

F₁ Hybrids

Early Giant Hybrid. (New.) The best hybrid for earliness and large fruit size. No other hybrid can equal it for both size and earliness.

Fordhook Hybrid. 60 days. Early; very prolific.

Giant King. (New.) 80 days. Colossal size, very smooth, bright scarlet. Firm, meaty flesh of excellent flavor and quality.

Red Hybrid No. 21. Medium early, bright scarlet. A heavy yielder of large round fruit. Meaty; few seeds.

Wonder Boy. (New.) 68 days. Scarlet-red. Extremely large, deep, round, smooth fruit of excellent flavor. Bred for very large size and heavy yield.

Any of above,
300 seeds \$2.00, ¼oz. \$6.50, ½oz. \$12.00, oz. \$23.50

Outstanding Improved Strains

Penna. Certified Tomato Seed, by Stokes. Treated with New Improved Ceresan. The following strains are sold in the grower's sealed packets only.

Master Marglobe. (Stokes.) The most outstanding uniform strain that we have ever seen. Average weight 5½ ozs. Chiefly resistant to fusarium wilt and nailhead rust. Oz. ¼lb. Lb.
\$0 70 \$2 10 \$6 50

Rutgers. (Stokes.) A specially developed strain. Large, deep, productive and vigorous. Dual-purpose variety, suitable as a shipper or for canner use. 70 2 10 6 50

Stokesdale. (Stokes.) 75 days. Fine canner. 70 2 20 6 50

Stokescross F₂ Hybrids

The astonishing hybrid vigor of the Stokes-cross Tomatoes will, in varying degrees, develop these advantages: production increase up to 30%; earlier, more continuous and profuse fruit setting; more extended harvest season; distinctive qualities of color, flavor and firmness; less cracking of fruit.

Stokescross No. 1. Extra-early—60 days. Tr. Average weight 3 ozs. Color and flavor are unique. Plants may be set 2 by 3 ft., for the foliage is light. (1000 seeds) Oz. \$1 00 \$5 00

Stokescross No. 3. 65 days. This variety will mature a profusion of 5-oz. Tomatoes. Developed for the shipping trade and for northern processors. 1 00 5 00

Stokescross No. 5. Early main-crop—70 days. Average weight 6 ozs. Distinguished by its amazing vigor. Production increase up to 30% is not unusual. Rich flavor and high color. 1 00 5 00

Standard Tomatoes (B.R. signifies resistant to blight).

Beefsteak (Crimson Cushion). 90 days. Oz. ¼lb. Lb.
\$0 85 \$2 70 \$8 00

Bonny Best. (N. J. Certified, Ceresan treated.) 70 days. 70 2 35 7 00

Bounty. 60 days. Early dwarf variety. Better than Victor 75 2 50 7 50

Break O'Day. 70 days. (B.R.) 60 2 00 6 00

Firesteel. 68 days. (B.R.) Sure cropper. 70 2 35 7 00

John Baer. (Certified, Ceresan treated.) 70 days. 80 2 40 8 00

Long Red. (Certified, Ceresan treated.) Outstanding for the main crop. Enormous yields of large fruit. Bears until frost. Rich red, solid flesh; smooth, globe-shaped fruit. 80 2 40 8 00

Ohio W-R Brookstone. (New.) Resistant to fusarium wilt. Deep red. In tests has produced yields 25% higher than Rutgers. Less affected by dry weather than other varieties. ½oz. 50c 90 2 85 9 00

Oxheart. 90 days. Pink. 1 10 3 65 11 00

Pennheart. 63 days. One of the best for truck farmers. 90 2 85 9 00

Ponderosa. 90 days. Deep purplish pink. 90 3 00 9 00

Pritchard (Scarlet Topper). (Certified.) Fine all-round variety. Heavy yielder; second early. 65 2 20 6 50

Sunray. Deep orange flesh; blight resistant. 1 00 3 00

Valiant. 70 days. Large, smooth, firm fruit. 90 3 00 9 00

Small-fruited Tomatoes

Red Cherry. Small fruits. ½in. in diameter. 75 2 50

Red Top. 75 days. Plum shaped. For paste and purees. Tapley stock, one year removed. ½oz. 60c. 1 10 2 75

San Marzano. 70 days. For Tomato paste. 1 00 3 00

Yellow Plum. Yellow, plum-sized fruits. 75 2 50



GLOXINIA HYBRID

An always-popular plant. See page 9.



PRIMULA VERIS, COLOSSEA MIXED

Sales on this popular item are rapidly increasing. See page 24.



MARIGOLD, SPRY HYBRIDS MIXED

Dwarf plants; many colors and flower types. See page 11.



PETUNIA, PRIMA DONNA

All-America Bronze Medal, 1955. A bright rose-pink version of Ballerina. See page 14.



ASTER, POWDERPUFFS

New complete mixture of Bouquet types. See page 5.



SALVIA, FIREWORKS

We predict this new variety will rapidly replace St. John's Fire. See page 17.



PANSIES, GERMAN'S SPECIAL SWISS GIANTS

This new mixture has very large flowers in an excellent range of colors. See page 12.



COLEUS, GERMAN'S RAINBOW MIXTURE

Surpasses all other strains in brilliancy and vigor. Medium to large leaves in a wide range of striking colors. See page 8.

H. G. GERMAN, Seeds

Florists' Flower Seeds

SMETHPORT, PENNSYLVANIA